

FINAL PHASE II ENVIRONMENTAL SITE ASSESSMENT

MANNING COURT (WAIKULU) MARINE FAMILY HOUSING AREA

Prepared for



Honolulu, Hawaii

September 2006

Prepared by

PARSONS

1132 BISHOP STREET, SUITE 2102 • HONOLULU • HAWAII 96813



TABLE OF CONTENTS

TABLE OF CONTENTS	1
APPENDICES	1
LIST OF FIGURES.....	1
LIST OF TABLES.....	1
1.0 SUMMARY	3
2.0 INTRODUCTION.....	4
3.0 BACKGROUND INFORMATION	6
4.0 PHASE II ESA ACTIVITIES	8
5.0 EVALUATION AND PRESENTATION OF RESULTS	10
6.0 DISCUSSION OF FINDINGS AND CONCLUSIONS.....	11
7.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S).....	12

APPENDICES

APPENDIX 1	LABORATORY RESULTS
------------------	--------------------

LIST OF FIGURES

FIGURE 1.....	OVERVIEW MAP
FIGURE 2.....	SAMPLE LOCATIONS

LIST OF TABLES

TABLE 3-1.....	ADJACENT PROPERTIES
TABLE 4-1.....	TIER 1 AND 2 ENVIRONMENTAL ACTION LEVELS FOR SOIL

ACRONYMS AND ABBREVIATIONS

ACM	Asbestos-containing material
AST	Aboveground Storage Tank
ASTM	American Society of Testing and Materials
bgs	below ground surface
EP	Environmental Professional
EAL	Environmental Action Level
ESA	Environmental Site Assessment
ft	feet
HDOH	Hawaii Department of Health
HUD	United States Department of Housing and Urban Development
kg	Kilograms
LBP	Lead-based paint
LUST	Leaking underground storage tank
m	Meter
mg/kg	milligram per kilogram
PCB	Polychlorinated biphenyl
PE	Professional Engineer
PPV	Public Private Venture
REC	Recognized Environmental Condition
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground storage tank

1.0 SUMMARY

The purpose of this Final Phase II Environmental Site Assessment (ESA) is to present the site-specific results and recommendations from a subsurface investigation of pesticides and lead conducted at the Manning Court (Waikulu) Marine Family Housing Area on the island of Oahu, Hawaii. Parsons completed a Phase 1 ESA which identified potential Recognized Environmental Conditions (RECs) at the site and for which additional investigations were recommended. One of these recommendations included subsurface soil sampling for pesticides prior to planned renovation/demolition activities for new housing developments. In addition, as part of the Phase II investigations lead was analyzed in soil due to concerns over past use of lead-based paint, as described in the Phase I ESA.

The Waikulu Marine Family Housing Area is located in the Kaneohe Area of O’ahu, Hawaii. The site is 52.369 acres. The site is located in southeastern O’ahu, on the Marine Corps Base (MCB) Kaneohe, on the Mokapu peninsula adjacent to Kaneohe Bay. The site consists of 4 neighborhoods: Manning Court, Mokapu Court, NCO Row, and Rainbow Court.

Manning Court consists of nine buildings that house thirty six units. These units were built in 1959. There are no historic homes; however, there is housing which may be eligible for the NRHP.

During the Phase II, shallow soil samples were collected from a statistically representative number of buildings that were areally distributed throughout the neighborhood. For Manning Court, approximately 33% of the total number of buildings proposed for demolition were sampled. For each building selected for sampling, soil samples were collected from three (3) group locations:

- under the foundation (“sub-slab samples”);
- along the outside perimeter of the foundation (“perimeter samples”), generally at a distance of between 1 and 2 feet from the foundation; and,
- in the front and/or back yards (“common area samples”).

In the opinion of the Environmental Professional (EP), the findings and conclusions for the Manning Court (Waikulu) Marine Family Housing Area are:

For the Manning Court neighborhood:

- 1) All pesticide compounds were below their respective Tier 1 EALs in all samples.
- 2) Lead concentrations were below the Tier 1 EAL of 200 mg/kg in all samples.

Based on these results, it is the opinion of the EP that soil mitigation measures for the Manning Court neighborhood do not appear to be warranted.

2.0 INTRODUCTION

The purpose of this Final Phase II Environmental Site Assessment (ESA) is to present the site-specific results and recommendations from a subsurface investigation of pesticides and lead conducted at the Manning Court (Waikulu) Marine Family Housing Area on the island of Oahu, Hawaii. Parsons completed a Phase I ESA which identified potential Recognized Environmental Conditions (RECs) at the site and for which additional investigations were recommended. One of these recommendations included subsurface soil sampling for pesticides prior to planned renovation/demolition activities for new housing developments. In addition, as part of the Phase II investigations lead was analyzed in soil due to concerns over past use of lead-based paint, as described in the Phase I ESA.

SPECIAL TERMS AND CONDITIONS

- The information and conclusions presented in this report are valid only for the circumstances of the site investigated as described as of the dates in this report.
- Parsons evaluated the reasonableness and completeness of available relevant information, but does not assume responsibility for the truth or accuracy of any information provided to Parsons by others or for the lack of information that is intentionally, unintentionally, or negligently withheld from Parsons by others.
- After acceptance of this report, if Parsons obtains information that it believes warrants further exploration and development, Parsons will endeavor to provide that information, but Parsons will not be liable for not doing so.

LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

To achieve the study objectives stated in this report, Parsons based its conclusions on the best information available during the period of the investigation and in accordance with generally-accepted environmental methodologies.

No investigative method can completely eliminate the possibility of obtaining partially imprecise or incomplete information. Professional judgment was exercised in gathering and evaluating the information obtained, and Parsons commits itself to the usual care, thoroughness, and competence of the engineering profession.

OTHER RECS IDENTIFIED IN PHASE 1 ESA

The following RECs were also identified in the Phase 1 ESA and Parsons recommends the following:

- Suspected presence of asbestos-containing materials in building materials — Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.

- Suspected presence of lead in paint and dust — Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- Potential PCB-containing ballasts in fluorescent lighting — Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- Potential radioactive sources in smoke detectors — Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- Potential mercury-containing light switches and lamps — Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- Potential arsenic-containing canec board in building materials — Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.
- PCBs in soil in the immediate vicinity of the on-site transformers — Parsons recommends that the PPV continue to monitor this REC and follow any relevant Plans and Environmental Laws related to such REC.

USER RELIANCE

This report was prepared for Ohana Military Communities, LLC, its Managing Member and other Members of Ohana Military Communities, LLC. It may be relied upon by Ohana Military Communities, LLC, its Managing Member and other Members of Ohana Military Communities, LLC, the United States of America, Department of the Navy, (b) (4)

[REDACTED], and each of their respective officers, directors, employees, affiliates, successors, assigns, legal counsel and advisors.

3.0 BACKGROUND INFORMATION

LOCATION AND DESCRIPTION OF PROPERTY

The Waikulu Marine Family Housing Area is located in the Kaneohe Area of O'ahu, Hawaii, at Latitude (North) 21.450182, Longitude (West) 157.754037. The site is located at the MCB Kaneohe, on the Mokapu peninsula adjacent to Kaneohe Bay. The site includes 4 sub neighborhoods: (1) Manning Court, (2) NCO Row, (3) Rainbow Court and (4) the future Mokapu Court.

The Public Private Venture (PPV) will be the lessee of the site and will be the owner of 363 improvements, of which 349 will be demolished and replaced, and 14 will have no work.

SITE AND VICINITY CHARACTERISTICS

Table 3-1 provides a description of the properties directly adjacent to the site.

**Table 3-1
Adjacent Properties**

Direction	Description of Adjacent Properties
North	The northern portion of the site is bordered by Klipper Golf Course.
East	The eastern portion of the site is bordered by additional military family housing.
South	The southern portion of the site is bordered by additional military family housing.
West	The western portion of the site is bordered by additional military family housing, the Hawaii Loa community.

DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE

Manning Court consists of nine buildings that house thirty six units. These units were built in 1959. There are no historic homes; however, there is housing which may be eligible for the NRHP.

Residential parking is provided by detached carports. Vehicle access to the housing units is via asphalt-paved streets. Typical landscaping bordering the housing units includes grass and trees.

The construction of single-story buildings includes cinderblock walls and wood roofing material covered with asphalt shingles. Some structures had exterior vinyl siding over the cinderblock walls. The first story of two-story buildings is of cinderblock construction, and the second story is of wood construction. Roofing material includes a wood base covered with asphalt shingles.

Detached carports for residential parking were constructed of either cinderblock or painted metal support poles, and wood roofs with asphalt shingles.

GROUNDWATER AND SURFACE WATER

Groundwater beneath MCBH Kaneohe is unlikely to be used for domestic purposes because it is below the Underground Injection Control (UIC) Line. There are no surface water bodies within 150 meters of the Manning Court neighborhood.

LIST OF RECOGNIZED ENVIRONMENTAL CONDITIONS FROM PHASE I ESA

The following RECs were identified for Waikulu: (1) ACM, (2) lead, (3) PCB-containing ballasts, (4) smoke detectors, (5) mercury switches in housing units and associated structures, (6) arsenic in canec walls and ceilings, (7) chlordane and other pesticides, including DDT, dieldrin, and heptachlor, in soil; and (8) PCBs in soil in the immediate vicinity of the on-site transformers.

4.0 PHASE II ESA ACTIVITIES

SAMPLING STRATEGY AND METHODS

Shallow soil samples were collected from a statistically representative number of buildings that were areally distributed throughout the neighborhood (Figures 1 and 2). For Manning Court, approximately 33% of the total number of buildings proposed for demolition were sampled. For each building selected for sampling, soil samples were collected from three (3) group locations:

- 1) under the foundation (“sub-slab samples”);
- 2) along the outside perimeter of the foundation (“perimeter samples”), generally at a distance of between 1 and 2 feet from the foundation; and,
- 3) in the front and/or back yards (“common area samples”).

At each multi-family complex building selected for sampling, soil samples were collected from a total of approximately twelve (12) individual sampling locations within the three group locations, as follows:

- 3 locations under the foundation;
- 6 locations along the outside perimeter of the foundation; and,
- 3 locations in the front and/or back yards.

At each individual sampling location or push, discrete samples were collected at two (2) depths: approximately one foot (ft) below ground surface (bgs) and approximately 2 ft bgs. After the samples were collected at each building, all of the related samples from the same group location and the same depth were composited and submitted to a fixed-base laboratory for pesticide and lead analyses. Compositing was performed at the laboratory based on instructions provided on the chain-of-custody form. As a result, each building sampled resulted in approximately 6 representative samples analyzed by the laboratory (i.e. from 3 group locations at 2 depths each). All soil samples were analyzed for pesticides and total lead by EPA methods 8081A and SW6010B, respectively.

Soil samples from the 2 group locations outside of buildings (i.e. the foundation perimeter and yards) were collected using direct-push sampling methods. Soil samples collected from inside buildings (i.e. under the foundation) were collected manually using a slide hammer and sampling tube after drilling through the bottom of the concrete foundation using hand operated electric tools.

REGULATORY COMPARISON CRITERIA

Phase II soil sampling results are compared with Tier 1 or 2 Environmental Action Levels (EALs), consistent with guidance in the Hawaii Department of Health (HDOH, 2005) “*Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*”. EALs are

conservative screening concentrations that can be used to assess the potential risks to humans or the environment. It can be assumed that contaminants of potential concern (COPCs) do not pose a significant threat to human health or the environment when concentrations are less than EALs. However, COPC concentrations greater than EALs do not necessarily indicate unacceptable risks, but typically indicate the need for further evaluation. Under “Tier 1”, site data are compared directly with HDOH generic and conservative Tier 1 EALs. However, HDOH also supports the development of project-specific or site-specific Tier 2 EALs.

Parsons developed proposed project-specific Tier 2 EALs for pesticides that were derived from HDOH human health direct exposure Tier 1 EAL values. These Tier 2 EALs are based on an alternative target cancer risk level of 1E-05 and the potential for cumulative cancer effects from exposure to multiple pesticides. The rationale and development of these proposed Tier 2 EALs are documented in *“Proposed Soil Site-Specific Tier 2 Environmental Action Levels (EALs) for Use During Demolition and Construction at Navy (Phase III) and Marine (Phase II) Housing Communities on Oahu, Hawaii”* and provided under separate cover (Parsons, 2006b). These Tier 2 EALs along with HDOH generic Tier 1 EALs are summarized in Table 4-1.

**TABLE 4-1
TIER 1 AND 2 ENVIRONMENTAL ACTION LEVELS (EALS) FOR SOIL**

Chemical	Environmental Action Level (EAL) (mg/kg)			
	Tier 1 ^{a/}	Basis ^{b/}	Tier 2 (Proposed)	Basis (Direct Exposure) ^{c/}
4,4'-DDD	2.4	Direct Exposure (cancer)	8.1	Carcinogen
4,4'-DDE	2.4	Direct Exposure (cancer)	8.1	Carcinogen
4,4'-DDT	1.7	Direct Exposure (cancer)	5.7	Carcinogen
Aldrin	0.029	Direct Exposure (cancer)	0.095	Carcinogen
BHC (Lindane)	0.098	Groundwater Protection	1.5	Carcinogen
Chlordane	1.6	Direct Exposure (cancer)	5.4	Carcinogen
Dieldrin	0.030	Direct Exposure (cancer)	0.10	Carcinogen
Endosulfan	0.018	Groundwater Protection	370	Non-Carcinogen
Endrin	0.010	Groundwater Protection	18	Non-Carcinogen
Heptachlor	0.11	Direct Exposure (cancer)	0.36	Carcinogen
Heptachlor epoxide	0.053	Direct Exposure (cancer)	0.18	Carcinogen
Methoxychlor	19	Groundwater Protection	310	Non-Carcinogen
Toxaphene	0.40	Direct Exposure (cancer)	1.3	Carcinogen

^{a/} Taken from Table B-1 of HDOH (2005), assuming non-potable groundwater and the nearest surface water body is >150 m.

^{b/} The most sensitive endpoint is shown, including cancer or non-cancer toxicologic endpoints (HDOH, 2005).

^{c/} Tier 2 EALs based on direct human exposure (Parsons, 2006b); most sensitive endpoint (cancer or non-cancer) is shown.

5.0 EVALUATION AND PRESENTATION OF RESULTS

Laboratory data packages with detailed sampling results are provided in Attachment 4-1. No samples at Manning Court had pesticide or lead concentrations which exceeded the most conservative Tier 1 EAL criteria.

Locations are identified by sample ID, for example: “1242M-S00” (see Figure 2). The initial part of the sample ID (e.g., “1242M”) indicates the address of the building within the neighborhood (in this example, 1242 Manning Court). The second part of the sample ID (e.g., “S00”) indicates which of the three sample groups the sample was collected from (in this example, “S00” for the composited sub-slab sample). For clarity, the sample groupings are also color-coded: green for sub-slab samples, blue for perimeter samples, and red for common area samples.

6.0 DISCUSSION OF FINDINGS AND CONCLUSIONS

For the Manning Court neighborhood:

- 1) All pesticide compounds were below their respective Tier 1 EALs in all samples.
- 2) Lead concentrations were below the Tier 1 EAL of 200 mg/kg in all samples.

Based on these results, soil mitigation measures for the Manning Court neighborhood do not appear to be warranted.

7.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

Parsons declares that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of Title 40, Code of Federal Regulations (CFR), Part 312 dated 1 November 2005.

We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR 312.

Signature

(b) (6)

Date:

September 2006

(b) (6), P.E.

FIGURES

Figure 1

Manning Court

Overview

Legend

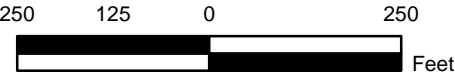
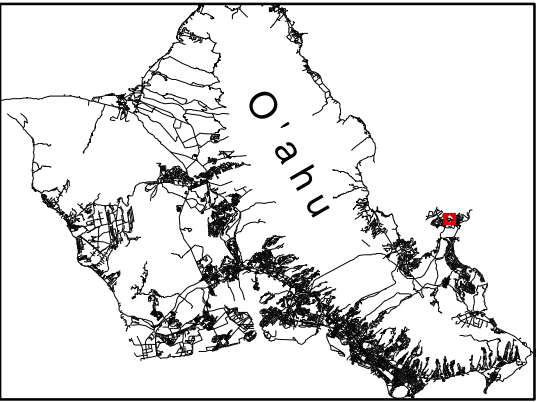
Sample Types

- Common Area (C)
- Area Perimeter (P)
- Sub-Slab (S)

Area of Interest

LOCID Definition: 2231K-C00
Building ID Sample ID Sample Type
Sample ID Definitions: 00 - Composite Sample 01 - Individual Sample

Note:
1.



Forest City
Enterprises

DESIGNED BY: GLP	Manning Court Housing Area O'ahu, Hawaii		
DRAWN BY: GLP			
CHECKED BY: EHH	SCALE: 1 inch equals 250 feet	PROJECT NUMBER: 442221	
SUBMITTED BY: LGL	DATE: August 2006 FILE: w:\hawaii\mapfiles\manning_court\Fig1_ov.mxd	PAGE NUMBER: 3-x	

Figure 2

Manning Court
Sample Locations

Legend

Sample Types

Common Area (C)

Area Perimeter (P)

Sub-Slab (S)

LOCID Definition:
2231K-C00

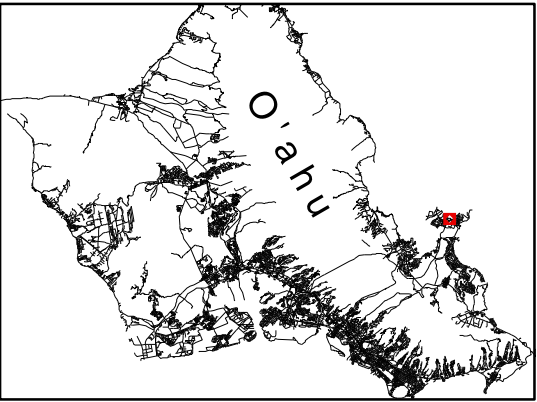
Sample ID Definitions:
00 - Composite Sample
01 - Individual Sample

Building ID

Sample ID

Sample Type

Note:
1.



Forest City
Enterprises

DESIGNED BY:
GLP

DRAWN BY:
GLP

CHECKED BY:
EHH

SUBMITTED BY:
LGL

Manning Court Housing Area O'ahu, Hawaii			
SCALE: 1 inch equals 60 feet		PROJECT NUMBER: 442221	
DATE: August 2006		PAGE NUMBER:	
FILE: w:\hawaii\mapfiles\manning_court\fig2_samp_loc.mxd		3-x	

APPENDIX 1 – LABORATORY RESULTS

LAUCKS TESTING LABORATORIES
SAMPLE DATA PACKAGE

PARSONS

SDG NO.: NFH01

AUGUST 11, 2006

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

To: Parsons
Project Name: KMCB
SDG No.: NFH01
Date of Report: August 11, 2006

SAMPLE RECEIPT, IDENTIFICATION, AND GENERAL COMMENTS:

Sample Receipt and Identification:

The samples submitted under the laboratory number(s) indicated above were identified and analyzed as tabulated below. The samples were collected and received on the dates noted on the enclosed chain-of-custody copies, Attachment A.

<u>Client Sample Identification</u>	<u>Laucks Sample Identification</u>	<u>Testing Analytical Request</u>
405-1-1,2-1COMP	NFH01-001	PEST/MET
405-1-2,2-2COMP	NFH01-002	PEST/MET
405-3-1,4-1,5-1COMP	NFH01-003	PEST/MET
405-3-2,4-2,5-2COMP	NFH01-004	PEST/MET
405-7-1,8-1COMP	NFH01-005	PEST/MET
405-7-2,8-2COMP	NFH01-006	PEST/MET
1242M-1-1,2-1,3-1COMP	NFH01-007	PEST/MET
1242M-1-2,2-2,3-2COMP	NFH01-008	PEST/MET
1242M-4-1,5-1,6-1,7-1,8-1,9-1COMP	NFH01-009	PEST/MET
1242M-4-2,5-2,6-2,7-2,8-2,9-2COMP	NFH01-010	PEST/MET
1242M-12-1,13-1COMP	NFH01-011	PEST/MET
1242M-12-2,13-2COMP	NFH01-012	PEST/MET
1245M-1-1,2-1,3-1COMP	NFH01-013	PEST/MET
1245M-1-2,2-2,3-2COMP	NFH01-014	PEST/MET
1245M-4-1,5-1,6-1,7-1,8-1,9-1COMP	NFH01-015	PEST/MET
1245M-4-2,5-2,6-2,7-2,8-2,9-2COMP	NFH01-016	PEST/MET
1245M-12-1,13-1COMP	NFH01-017	PEST/MET
1245M-12-2,13-2COMP	NFH01-018	PEST/MET
1247M-1-1,2-1,3-1COMP	NFH01-019	PEST/MET
1247M-1-2,2-2,3-2COMP	NFH01-020	PEST/MET
1247M-4-1,5-1,6-1,7-1,8-1,9-1COMP	NFH01-021	PEST/MET
1247M-4-2,5-2,6-2,7-2,8-2,9-2COMP	NFH01-022	PEST/MET
1247M-12-1,13-1,14-1COMP	NFH01-023	PEST/MET
1247M-12-2,-13-2,14-2COMP	NFH01-024	PEST/MET

Analytical Request Key:

PEST = Pesticides (8081)
MET = Lead (6010B)

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

Sample Receipt Comments:

There were no anomalies associated with the receipt of these samples.

GENERAL REMARKS ON ORGANIC ANALYSES:

The following comments describe general analysis conditions. For remarks specific to the samples reported in this case, see "SPECIFIC REMARKS ON ORGANIC ANALYSIS."

Manual Integrations:

One or more analytes may have been manually integrated on the data system quantitation reports. All manual integrations have been flagged, initialed, and dated by the analyst. A list of the manual integration flags is detailed below.

M	Manual integration due to irregular peak shape
MS	Manual integration due to split peak
MR	Manual integration due to retention time shift
MI	Manual integration of correct isomer
MT	Manual integration due to peak tailing
MB	Manual integration due to irregular baseline

Holding Time Compliance:

Pesticides:

The holding time to extraction is 7 days in water and 14 days in soil calculated from the date of collection. The holding time from extraction to analysis is 40 days. All samples were extracted and analyzed within holding times.

Pesticides Fraction:

Surrogate Recoveries:

Recovery of the surrogate DCB was slightly high in the analysis of sample extract 405-3-1,4-1,5-1COMPDL most likely due to the dilution factor employed. Because the surrogate recoveries were within the control limits in the undiluted analysis of this sample no further action was necessary.

Quality Control Analysis:

MS/MSD analyses performed on sample extract 1245M-4-2,5-2,6-2,7-2,8-2,9-2COMP yielded a slightly low recovery of 4,4'-DDT in the MSD. All recoveries were within the control limits in the MS/MSD pair associated with sample 1247M-12-2,-13-2,14-2COMP and in both blank spike analyses.

Sample Analyses:

Analysis of sample extract 405-7-1,8-1COMP resulted in the detection of a non-target analyte peak that saturated the RTX-CLP causing results to be biased low by a factor of ten. Because the RTX-CLP2 column was not saturated reported results were taken from it and flagged with a "P" to indicate the percent difference between the analytical columns was greater than 40 percent. The sample

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

extract was diluted and reanalyzed resulting in acceptable chromatography. Both sets of data have been submitted.

Continuing Calibration Verification (CCV) Standard Analyses:

Analysis of CCV Q7280616 resulted in a %D for the surrogate DCB that was below the 20% control limit on the RTX-CLP column. Because all recoveries were within the control limits on the RTX-CLP2 column no further action was taken.

Analysis of CCV Q7280642 resulted in %Ds for delta-BHC, heptachlor, 4,4'-DDE, dieldrin, endrin and 4,4'-DDD that were outside of the control limits due to increased response on the RTX-CLP2 column. All results for these compounds in the bracketed samples were taken from the RTX-CLP column, which yielded all compounds within the control limits.

Analysis of CCV Q8070603 resulted in a %D for alpha-BHC that was below 20% control limit on the RTX-CLP column. Because all recoveries were within the control limits on the RTX-CLP2 column no further action was taken. The bracketed samples were diluted reanalyses and were known to contain no alpha-BHC.

GENERAL REMARKS ON INORGANIC ANALYSES:

The following comments describe general analysis conditions. For remarks specific to the samples reported in this case, see "SPECIFIC REMARKS ON INORGANIC ANALYSES."

ICP Metals:

The preparation blank for metals in soil is calculated to mg/kg by assuming a sample weight of 1.00g/100mL. Total solids of 100% are also assumed.

On the first timed and dated page of each ICP-MS run, the data to be reported or rejected will be tabulated for that run.

SPECIFIC REMARKS ON INORGANIC ANALYSES:

Holding Time Compliance:

Laucks calculates holding time compliance for inorganic determinations using the date on which reportable data were acquired.

Metals:

The holding time for metals is six months from the date of collection, excepting mercury, which is 28 days. All analyses were performed within holding time.

ICP Metals:

Lead showed raised detection levels for all samples. These raised levels of detection are due to the high concentrations of iron present in the samples. When analyzed at a neat concentration, the instrument levels of iron were greater than the linear range. At these levels, the iron would have an

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

unpredictable affect on the results for lead, as the IECs are determined at the linear range of 200ppm for iron. Thus for all sample results for lead were reported from at least a 5x dilution in order to eliminate the interference and obtain accurate results.

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

ABBREVIATIONS

Several abbreviations can appear in our reports. The most commonly employed abbreviations are as follows:

- U The analyte of interest was not detected to the limit of detection indicated.
- SDL Sample Detection Limit. The SDL can vary from sample to sample, depending on sample size, matrix interferences, moisture content and other sample-specific conditions.
- PQL Practical Quantitation Limit. The limit is drawn from the test method and usually represents the SDL multiplied by a matrix-specific factor.
- DB Dry Basis. The value reported has been back-calculated to normalize for the moisture content of the sample.
- AR As-Received. The value has not been normalized for moisture.

ORGANIC ANALYSES:

- B When used in relation to organics fractions, the "B" flag indicates that the analyte of interest was detected in the method blank associated with the sample, as well as in the sample itself. The "B" flag is applied without regard to the relative concentrations detected in the blank and sample.
- J The analyte of interest was detected below the routine reporting limit. This value should be regarded as an estimate.
- T The flagged values represent the SUM of two co-eluting compounds. The SUM of these two values is shown as though it were a result for each of them. The two figures should not be added together.
- E The flagged value was reported from an analysis that exceeded the linear range of the instrument. See additional comments for further discussion of the circumstances. Values so flagged should be considered estimates.
- P When a dual column GC technique is employed, this flag indicates that test results from the two columns differ by more than 25%. Generally, we report the higher value.
- C The flagged analyte has been confirmed by GC/MS analysis. The value reported may be derived from either the initial or confirmatory (GC/MS) analysis. See specific report comments for details.
- CRQL Client requested Quantitation Limit, usually the limit of detection specified at your request. Might also be referred to as Contract Required Quantitation Limit.

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

INORGANIC ANALYSES:

- B The reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). If the analyte was analyzed for but not detected, a "U" shall be entered.
 - E The reported value is estimated because of the presence of interference. The serial dilution was not within control limits.
 - N Spiked sample recovery not within control limits.
 - * Duplicate analysis not within control limits.
- CRDL Client Requested Detection Limit, usually the limit of detection specified at your request. Might also be referred to as Contract Required Detection Limit.

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

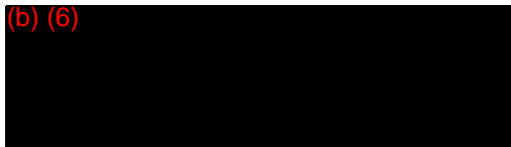
RELEASE OF DATA

Laucks certifies that these results meet all requirements of the NELAC standards, except where otherwise noted.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Respectfully submitted,

(b) (6)

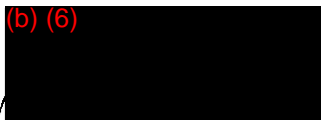


for

Project Manager

8/11/06
(DATE)

(b) (6)



for

Quality Assurance Officer

11 Aug 06
(DATE)

HOW TO CONTACT US:

All Laucks Testing Laboratories staff members can be reached at the same telephone and facsimile numbers: (206) 767-5060 by phone, (206) 767-5063 by FAX.

REQUESTS FOR DUPLICATE COPIES:

This packet has been checked for accuracy. All pages are present and in sequential order. Please see Attachment B for a detailed record.

In the event that duplicate data copies are needed, Laucks will accommodate your request at a fee of twenty-five cents (\$0.25) per copy, plus shipping. If the data are in storage, there will also be a fee for retrieval.

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

ATTACHMENT A

Chain-of-Custody Copies

LAUCKS TESTING LABORATORIES, INC. - SAMPLE CONFIRMATION LOG

Sample ID (SDG-#)	VTSR	Collected On	Client ID	2540B Total Solids, soil (by Organics dept.)	6010B Metals Soil Pb only	8081 Pesticides Soil (DOD-QSM)	Composite Soil Samples
NFH01-001	07/21/2006 08:30 AM	07/17/2006 01:40 PM	405-1-1,2-1COMP	A-	IN	P-	IN
NFH01-002	07/21/2006 08:30 AM	07/17/2006 01:40 PM	405-1-2,2-2COMP	A-	IN	P-	IN
NFH01-003	07/21/2006 08:30 AM	07/17/2006 01:30 PM	405-3-1,4-1,5-1COMP	A-	IN	P-	IN
NFH01-004	07/21/2006 08:30 AM	07/17/2006 01:30 PM	405-3-2,4-2,5-2COMP	A-	IN	P-	IN
NFH01-005	07/21/2006 08:30 AM	07/17/2006 01:15 PM	405-7-1,8-1COMP	A-	IN	P-	IN
NFH01-006	07/21/2006 08:30 AM	07/17/2006 01:15 PM	405-7-2,8-2COMP	A-	IN	P-	IN
NFH01-007	07/21/2006 08:30 AM	07/19/2006 09:45 AM	1242M-1-1,2-1,3-1COMP	A-	IN	P-	IN
NFH01-008	07/21/2006 08:30 AM	07/19/2006 09:45 AM	1242M-1-2,2-2,3-2COMP	A-	IN	P-	IN
NFH01-009	07/21/2006 08:30 AM	07/19/2006 09:40 AM	1242M-4-1,5-1,6-1,7-1,8-1,9-1COMP	A-	IN	P-	IN
NFH01-010	07/21/2006 08:30 AM	07/19/2006 09:40 AM	1242M-4-2,5-2,6-2,7-2,8-2,9-2COMP	A-	IN	P-	IN
NFH01-011	07/21/2006 08:30 AM	07/19/2006 09:05 AM	1242M-12-1,13-1COMP	A-	IN	P-	IN
NFH01-012	07/21/2006 08:30 AM	07/19/2006 09:05 AM	1242M-12-2,13-2COMP	A-	IN	P-	IN
NFH01-013	07/21/2006 08:30 AM	07/19/2006 12:05 PM	1245M-1-1,2-1,3-1COMP	A-	IN	P-	IN
NFH01-014	07/21/2006 08:30 AM	07/19/2006 12:05 PM	1245M-1-2,2-2,3-2COMP	A-	IN	P-	IN
NFH01-015	07/21/2006 08:30 AM	07/19/2006 11:55 AM	1245M-4-1,5-1,6-1,7-1,8-1,9-1COMP	A-	IN	P-	IN
NFH01-016	07/21/2006 08:30 AM	07/19/2006 11:55 AM	1245M-4-2,5-2,6-2,7-2,8-2,9-2COMP	A-	IN	P-	IN
NFH01-017	07/21/2006 08:30 AM	07/19/2006 11:20 AM	1245M-12-1,13-1COMP	A-	IN	P-	IN
NFH01-018	07/21/2006 08:30 AM	07/19/2006 11:20 AM	1245M-12-2,13-2COMP	A-	IN	P-	IN
NFH01-019	07/21/2006 08:30 AM	07/19/2006 02:45 PM	1247M-1-1,2-1,3-1COMP	A-	IN	P-	IN
NFH01-020	07/21/2006 08:30 AM	07/19/2006 02:45 PM	1247M-1-2,2-2,3-2COMP	A-	IN	P-	IN
NFH01-021	07/21/2006 08:30 AM	07/19/2006 02:50 PM	1247M-4-1,5-1,6-1,7-1,8-1,9-1COMP	A-	IN	P-	IN
NFH01-022	07/21/2006 08:30 AM	07/19/2006 02:50 PM	1247M-4-2,5-2,6-2,7-2,8-2,9-2COMP	A-	IN	P-	IN
NFH01-023	07/21/2006 08:30 AM	07/19/2006 02:25 PM	1247M-12-1,13-1,14-1COMP	A-	IN	P-	IN
NFH01-024	07/21/2006 08:30 AM	07/19/2006 02:25 PM	1247M-12-2,-3-2,14-2COMP	A-	IN	P-	IN

Approved By:
Notes:

On:

Samples identified with a '*' client has requested QC for

LEGEND: -:Started , +:Completed , IN:Logged In , P:Preparation , A:Analysis , X:Cancelled, PL:Pre-logged

FORM LTL-PM-8.0

CHAIN-OF-CUSTODY RECORD

UPH01

LAUCISS

12

CLIENT: PARSONS

ADDRESS: 1132 BISHOP ST #2102

PHONE: 808/748 7576 FAX: 808/748 7575

EMAIL: (b) (6) @parsons.com

CLIENT PROJECT #: 442221 Project Manager: (b) (6)

TAT (circle one): 24-hr. 48-hr. 5-day or Other: STD

DATE: 7.19.06 PAGE 2 OF 5

ESN PROJECT #: _____

LOCATION/PROJECT NAME: KMCB

COLLECTOR: MT DATE COLLECTED: 07.19.06

Sample ID#	Depth	Time	Sample Type	Container Type	8021b HVOC	8021b VOC	8021b BTEX	8021b MIBE	8015 Fuel Scan	8015 TPH-Gas	8015 TPH-Diesel	8015 TPH-Oil	8081 Pest.	8082 PCB	8100 PAH	8270 PAH	1010 FlashPoint	RCRA 8 Metals	Total: Pb Cd Cr As Hg or	TCLP	LOCL (5010)	Comments	# of Containers
1 1242M-1-1	1	0815	SL	402 Jar																			
2 1242M-2-1	1	0910											X								X	} composite	
3 1242M-3-1	1	0915																					
4 1242M-1-2	2	0915																					
5 1242M-2-2	2	0910											X								X	} composite	
6 1242M-3-2	2	0915																					
7 1242M-4-1	1	0902																					
8 1242M-5-1	1	0915																				} composite	
9 1242M-6-1	1	0920											X								X		
10 1242M-7-1	1	0925																					
11 1242M-8-1	1	0930																				} composite	
12 1242M-9-1	1	0940																					
13 1242M-4-2	2	0902																					
14 1242M-5-2	2	0915																				} composite	
15 1242M-6-2	2	0920											X								X		
16 1242M-7-2	2	0925																					
17 1242M-8-2	2	0930																				} composite	
18 1242M-9-2	2	0940																					
19 1242M-12-1	1	0900											X								X		
20 1242M-13-1	1	0905	✓	✓																		✓	

RELINQUISHED BY (Signature): (b) (6) DATE/TIME: 7-20-06/1500

RECIEVED BY (Signature): (b) (6) DATE/TIME: 7/21/06 8:30

SAMPLE RECEIPT:

TOTAL # OF CONTAINERS: _____

COC SEALS Y / N / NA

SEALS INTACT Y / N / NA

RECEIVED TEMP: _____

LABORATORY NOTES:

SAMPLE DISPOSAL INSTRUCTIONS: _____ ESN Dispose @ \$2.00/sample or _____ Return to Client

CHAIN-OF-CUSTODY RECORD

UF 401

LAUCKS

CLIENT: PARSONS TAT (circle one): 24-hr. 48-hr. 5-day or Other: STD

ADDRESS: 1132 BISHOP ST #2102 DATE: 07.19.06 PAGE 3 OF 5

PHONE: 808/748 7576 FAX: 808/748 7575 ESN PROJECT #:

EMAIL: (b) (6) @parsons.com LOCATION/PROJECT NAME: KMCB

CLIENT PROJECT #: 447221 Project Manager: (b) (6) COLLECTOR: MT DATE COLLECTED: 07.19.06

13

Sample ID#	Depth	Time	Sample Type	Container Type	8021b HVOC	8021b VOC	8021b BTEX	8021b MIBE	8015 Fuel Scan	8015 TPH-Gas	8015 TPH-Diesel	8015 TPH-Oil	8081 Pest.	8082 PCB	8100 PAH	8270 PAH	1010 FlashPoint	RCRA 8 Metals	Total: Pb Cd Cr As Hg or	TCLP	Lead (6010)	Comments	# of Containers
1242M-12-2	2	0900	SOIL	402 Jar									X								X	composite	1
1242M-13-2	2	0905																					
1245M-1-1	1	1100																					
1245M-2-1	1	1140											X								X	composite	
1245M-3-1	1	1205																					
1245M-1-2	2	1110																					
1245M-2-2	2	1140											X								X	composite	
1245M-3-2	2	1205																					
1245M-4-1	1	1125																					
1245M-5-1	1	1130																					
1245M-6-1	1	1145											X								X	composite	
1245M-7-1	1	1150																					
1245M-8-1	1	1200																					
1245M-9-1	1	1155																					
1245M-4-2	2	1125																					
1245M-5-2	2	1130																					
1245M-6-2	2	1145											X								X	composite	
1245M-7-2	2	1150																					
1245M-8-2	2	1200																					
1245M-9-2	2	1155																					

RELINQUISHED BY: (Signature) (b) (6) DATE/TIME 7-20-06/1500 RECIEVED BY: (Signature) (b) (6) DATE/TIME 7/21/06 8:20

SAMPLE RECEIPT: TOTAL # OF CONTAINERS _____ COC SEALS Y / N / NA _____ SEALS INTACT Y / N / NA _____

LABORATORY NOTES:

SAMPLE DISPOSAL INSTRUCTIONS: _____ ESN Dispose @ \$2.00/sample or _____ Return to Client RECEIVED TEMP: _____

CHAIN-OF-CUSTODY RECORD

NFH 01
LAUCKS

14

CLIENT: PARSONS
 ADDRESS: 1132 BISHOP ST # 1202
 PHONE: 808/748 7576 FAX: 808/748 7575
 EMAIL: (b) (6) @parsons.com
 CLIENT PROJECT #: 442221 Project Manager: (b) (6)

TAT (circle one): 24-hr. 48-hr. 5-day or Other: STD
 DATE: 07.19.06 PAGE 4 OF 5
 ESN PROJECT #: _____
 LOCATION/PROJECT NAME: MT KMCB
 COLLECTOR: MT DATE COLLECTED: 07.19.06

	Sample ID#	Depth	Time	Sample Type	Container Type	8021b HVOC	8021b VOC	8021b BTEX	8021b MIBE	8015 Fuel Scan	8015 TPH-Gas	8015 TPH-Diesel	8015 TPH-Oil	8081 Pest.	8082 PCB	8100 PAH	8270 PAH	1010 FlashPoint	RCRA 8 Metals	Total: Pb Cd Cr As Hg or TCLP	LEAD (60%)	Comments	# of Containers
17	1 1245M-12-1	1	1115	SOIL	402 JAR									X							X	} composite	1
	2 1245M-13-1	1	1120																				
18	3 1245M-12-2	2	1115											X							X	} composite	
	4 1245M-13-2	2	1120																				
19	5 1247M-1-1	1	1345																			} composite	
	6 1247M-2-1	1	1400											X							X		
	7 1247M-3-1	1	1445																			} composite	
20	8 1247M-1-2	2	1345																				
	9 1247M-2-2	2	1400											X							X	} composite	
	10 1247M-3-2	2	1445																				
	11 1247M-4-1	1	1350																			} composite	
	12 1247M-5-1	1	1410																				
21	13 1247M-6-1	1	1415											X							X	} composite	
	14 1247M-7-1	1	1435																				
	15 1247M-8-1	1	1440																				
	16 1247M-9-1	1	1450	✓	✓																		
	17																						
	18																						
	19																						
	20																						

RELINQUISHED BY: (Signature) (b) (6) DATE/TIME 7-20-06/1500
 RECIEVED BY: (Signature) (b) (6) DATE/TIME 7/20/06 1500

SAMPLE RECEIPT:
 TOTAL # OF CONTAINERS _____
 COC SEALS Y / N / NA _____
 SEALS INTACT Y / N / NA _____

LABORATORY NOTES:

SAMPLE DISPOSAL INSTRUCTIONS: _____ ESN Dispose @ \$2.00/sample or _____ Return to Client

RECEIVED TEMP: _____

CHAIN-OF-CUSTODY RECORD

LAUCKS

N F 101

15

CLIENT: PARSONS
 ADDRESS: 1132 BISHOP ST #2102
 PHONE: 808/748.7576 FAX: 808/748.7575
 EMAIL: (b) (6) @parsons.com
 CLIENT PROJECT #: 442221 Project Manager: (b) (6)
 TAT (circle one): 24-hr. 48-hr. 5-day or Other: STD
 DATE: 07.19.06 PAGE 5 OF 5
 ESN PROJECT #:
 LOCATION/PROJECT NAME: KMCB
 COLLECTOR: LT DATE COLLECTED: 07.19.06

	Sample ID#	Depth	Time	Sample Type	Container Type	8021b HVOC	8021b VOC	8021b BTEX	8021b MtBE	8015 Fuel Scan	8015 TPH-Gas	8015 TPH-Diesel	8015 TPH-Oil	8081 Pest.	8082 PCB	8100 PAH	8270 PAH	1010 FlashPoint	RCRA 8 Metals	Total: Pb Cd Cr As Hg or TCLP	LEAD (606)		Comments	# of Containers		
1	1247M-4-2	2	1350	SOIL	40L JAR																		} composite	1		
2	1247M-5-2	2	1410																							
3	1247M-6-2	2	1415											X								X				
4	1247M-7-2	2	1435																							
5	1247M-8-2	2	1440																							
6	1247M-9-2	2	1450																							
7	1247M-12-1	1	1355																				} composite	1		
8	1247M-13-1	1	1405											X								X				
9	1247M-14-1	1	1425																							
10	1247M-12-2	2	1355																				} composite	1		
11	1247M-13-2	2	1405											X								X				
12	1247M-14-2	2	1425	✓	✓																					
13																										
14																										
15																										
16																										
17																										
18																										
19																										
20																										

RELINQUISHED BY: (Signature) (b) (6) DATE/TIME 7-20-06/1500
 RECIEVED BY: (Signature) (b) (6) DATE/TIME 7/21/06 8:30
 SAMPLE RECEIPT:
 TOTAL # OF CONTAINERS _____
 COC SEALS Y / N / NA _____
 SEALS INTACT Y / N / NA _____
 LABORATORY NOTES:
 SAMPLE DISPOSAL INSTRUCTIONS: _____ ESN Dispose @ \$2.00/sample or _____ Return to Client
 RECEIVED TEMP: _____

Cooler Receipt Form
Laucks Testing Laboratories, Inc.

SDG: NFH01 Taken By: CLIENT

Cooler: COOLER #2 Transferred: FEDEX

COC #:

Project: Forest City, Navy Family Housing (Parsons)

Date samples were received at the laboratory: 7/21/2006

Date cooler was opened: 7/21/2006 8:30AM

A. PRELIMINARY EXAMINATION PHASE:

1. Did cooler come with a shipping slip (airbill, etc.)? YES
if YES, record carrier name and airbill number: 856194335871
2. Were custody seals unbroken and intact at the date and time of arrival? INTACT
Date On Custody Seal: 7/20/2006 Custody Seals Description: TWO IN FRONT
3. Were custody papers sealed in a plastic bag and taped inside to the lid? YES
4. Did you screen samples for radioactivity using the Geiger Counter? YES
5. Were custody papers filled out properly (ink, signed, etc.)? YES
6. Did you sign custody papers in the appropriate place? YES
7. If required, was enough cooling material present? YES
8. Have designated person initial here to acknowledge receipt of cooler: (b) (6)

B. LOG-IN PHASE:

Date samples were logged in: 7/21/2006 3:19PM

Logged-in by (b) (6) (sign) (b) (6)

9. Describe type of packing in cooler:

BUBBLE WRAP

10. Were all bottles sealed in separate plastic bags? NO
11. Were labels in good condition? YES
12. Were all bottle labels complete (ID,date,time signature,preservative,etc.)? YES
13. Did all bottle labels agree with custody papers? YES
14. Were correct containers used for the tests indicated? YES
15. Were correct preservatives added to samples? YES
16. Was a sufficient amount of sample sent for tests indicated? YES
17. Were bubbles absent in VOA samples? YES
18. Temperatures: 5.2, 4.2, 3.9

DISCREPANCIES:

~~The jars taken to make up the composite samples were taken from both coolers.~~ Determined not to be a discrepancy
on 7/25/06

Cooler Receipt Form
Laucks Testing Laboratories, Inc.

SDG:

Taken By:

Cooler:

Transferred:

COC #:

Project:

Date samples were received at the laboratory:

Date cooler was opened:

A. PRELIMINARY EXAMINATION PHASE:

1. Did cooler come with a shipping slip (airbill, etc.)?

if YES, record carrier name and airbill number:

2. Were custody seals unbroken and intact at the date and time of arrival?

Date On Custody Seal:

Custody Seals Description:

3. Were custody papers sealed in a plastic bag and taped inside to the lid?

4. Did you screen samples for radioactivity using the Geiger Counter?

5. Were custody papers filled out properly (ink, signed, etc.)?

6. Did you sign custody papers in the appropriate place?

7. If required, was enough cooling material present?

(b) (6)

8. Have designated person initial here to acknowledge receipt of cooler: _____

B. LOG-IN PHASE:

Logged-in by _____ (sign) _____

(b) (6)

9. Describe type of packing in cooler:

10. Were all bottles sealed in separate plastic bags?

11. Were labels in good condition?

12. Were all bottle labels complete (ID,date,time signature,preservative,etc.)?

13. Did all bottle labels agree with custody papers?

14. Were correct containers used for the tests indicated?

15. Were correct preservatives added to samples?

16. Was a sufficient amount of sample sent for tests indicated?

17. Were bubbles absent in VOA samples?

18. Temperatures:

DISCREPANCIES:

Supplemental Sample Receipt Log
Laucks Testing Laboratories

SDG: NFH01

Cooler: COOLER #2

Temperatures: 5.2, 4.2, 3.9

COC #:

Sample	Bottle #	Bottle Description	pH	Bubbles
NFH01-001	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-002	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-003	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-004	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-005	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-006	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-007	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-008	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-009	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-010	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-011	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-012	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-013	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-014	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-015	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-016	0001	16 oz jar, wide-mouth, clear glass	<2	None

Allowable temperature and pH ranges (neutral pH defined as a value between 5 and 9)

Temperature Allowable temperature range is 4+/- 2 degrees Celsius

Acid Preserved pH pH must be less than 2
Base Preserved pH pH must be greater than 12
NC Not Checked for pH

Supplemental Sample Receipt Log
Laucks Testing Laboratories

SDG: NFH01

Cooler: COOLER #2

Temperatures: 5.2, 4.2, 3.9

COC #:

Sample	Bottle #	Bottle Description	pH	Bubbles
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-017	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-018	0001	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
	0002	4 oz jar, wide-mouth, clear glass, Procedure B	N/C	None
NFH01-019	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-020	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-021	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-022	0001	16 oz jar, wide-mouth, clear glass	<2	None
	0002	16 oz jar, wide-mouth, clear glass	<2	None
NFH01-023	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None
NFH01-024	0001	8 oz jar, wide-mouth, clear glass	N/C	None
	0002	8 oz jar, wide-mouth, clear glass	N/C	None

Allowable temperature and pH ranges (neutral pH defined as a value between 5 and 9)

Temperature Allowable temperature range is 4+/- 2 degrees Celsius

Acid Preserved pH pH must be less than 2

Base Preserved pH pH must be greater than 12

NC Not Checked for pH

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

ATTACHMENT B

Index

LAUCKS TESTING LABORATORIES

940 S. Harney
Seattle, WA 98108

Parsons

SDG No.: NFH01

- I. Narrative: 2-8
- II. Chain-of-Custody: 9-19
- III. Index: 20-21
- IV. Pesticides Data: PEST 1-437
 - A. QC Summary Data: 1-11
 - B. Sample Data: 12-186
 - C. Standards Data: 187-341
 - D. Raw QC Data: 342-424
 - E. Bench Sheets: 425-437
- V. Metals Data: MET- 1-424
 - A. Cover Page: 2-3
 - B. Metals Analysis Data Sheets: 4-28
 - C. Quality Control Data: 29-82
 - D. Quarterly Verification of Instrument Parameters: 83-88
 - E. Raw Data: 89-417
 - F. Digestion & Distillation Logs: 418-424
- VI. Forms Summary: SUM- 1-199

Completed and checked by (b) (6) Date: 8/11/06

QC Summary

8081 Pesticides

NFH01

2
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Laucks Testing Laboratories, I

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

CLIENT SAMPLE NUMBER	S1 (TCX) #	S2 (DCB) #	S3 (CNT) #	S4 () #	TOT OUT
405-7-1,8-1COMPDL	66	100			0
405-7-2,8-2COMPDL	80	103			0
405-3-1,4-1,5-1COMPDL	96	149 *			1
1245M-1-2,2-2,3-2COMP	74	75			0
1247M-12-2,13-2,14-2C	72	79			0
1247M-12-2,13-2,14-2C	71	78			0
1247M-12-2,13-2,14-2C	61	68			0
1247M-12-1,13-1,14-1C	65	67			0
1247M-4-2,5-2,6-2,7-2	59	67			0
1247M-4-1,5-1,6-1,7-1	67	73			0
1247M-1-2,2-2,3-2COMP	49	56			0
1247M-1-1,2-1,3-1COMP	69	73			0
1245M-12-2,13-2COMP	67	74			0
1245M-12-1,13-1COMP	64	75			0
1245M-4-2,5-2,6-2,7-2	62	66			0
1245M-4-2,5-2,6-2,7-2	63	71			0
1245M-4-2,5-2,6-2,7-2	65	66			0
1245M-4-1,5-1,6-1,7-1	64	76			0
1245M-1-2,2-2,3-2COMP	78	89			0
1245M-1-1,2-1,3-1COMP	62	67			0
1242M-12-2,13-2COMP	63	65			0
1242M-12-1,13-1COMP	69	63			0
1242M-4-2,5-2,6-2,7-2	63	67			0
1242M-4-1,5-1,6-1,7-1	74	75			0
1242M-1-2,2-2,3-2COMP	69	71			0
1242M-1-1,2-1,3-1COMP	67	65			0
405-7-2,8-2COMP	72	78			0
405-7-1,8-1COMP	73	72			0
405-3-2,4-2,5-2COMP	67	73			0
405-3-1,4-1,5-1COMP	66	81			0

QC LIMITS

S1 (TCX) =	Tetrachloro-m-xylene	30-150
S2 (DCB) =	Decachlorobiphenyl	55-130
S3 (CNT) =	4-Chloro-3-nitrobenzo-tri	20-160
S4 () =		

Column to be used to flag recovery values

* Values outside of contract required QC limits

2
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Laucks Testing Laboratories, I

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

CLIENT SAMPLE NUMBER	S1 (TCX) #	S2 (DCB) #	S3 (CNT) #	S4 () #	TOT OUT
405-1-2,2-2COMP	62	69			0
405-1-1,2-1COMP	69	76			0
S072506GPXSLG2	54	68			0
S072506GPXSLG	63	70			0
B072506GPXSLG2	69	77			0
B072506GPXSLG	73	75			0

		QC LIMITS
S1 (TCX) =	Tetrachloro-m-xylene	30-150
S2 (DCB) =	Decachlorobiphenyl	55-130
S3 (CNT) =	4-Chloro-3-nitrobenzo-tri	20-160
S4 () =		

Column to be used to flag recovery values

* Values outside of contract required QC limits

3B
SOIL PESTICIDE BLANK SPIKE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc Contract: N/A
 BS Run Sequence: R009497 SDG No.: NFH01
 BS Lab Sample ID: S072506GPXSLG
 Level: N/A Units: ug/kg

Analyte	Spike Added	Found	% Rec	#	Rec Limit
alpha-BHC	6.67	5.4292	81		60-125
beta-BHC	6.67	5.0564	76		60-125
delta-BHC	6.67	5.8925	88		55-130
gamma-BHC	6.67	5.6197	84		60-125
Heptachlor	6.67	5.7195	86		50-140
Aldrin	6.67	5.2735	79		45-140
Heptachlor epoxide	6.67	5.4627	82		65-130
Endosulfan I	6.67	5.4327	81		15-135
Dieldrin	13.3	11.2658	84		65-125
4,4'-DDE	13.3	11.2082	84		70-125
Endrin	13.3	11.7546	88		60-135
Endosulfan II	13.3	10.9261	82		35-140
4,4'-DDD	13.3	10.7994	81		30-135
Endosulfan sulfate	13.3	11.1858	84		60-135
4,4'-DDT	13.3	11.4209	86		45-140
Methoxychlor	66.7	55.933	84		55-145
Endrin aldehyde	13.3	10.2006	77		35-145
alpha-Chlordane	6.67	5.7078	86		65-120
Endrin ketone	13.3	10.8417	81		65-135
gamma-Chlordane	6.67	5.5257	83		65-125

Column to be used to flag recovery and RPD values with an asterisk
 * Values outside of QC limits

Spike Recovery: 0 out of 20 outside limits

COMMENTS:

3B
SOIL PESTICIDE BLANK SPIKE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc Contract: N/A
 BS Run Sequence: R009497 SDG No.: NFH01
 BS Lab Sample ID: S072506GPXSLG2
 Level: N/A Units: ug/kg

Analyte	Spike Added	Found	% Rec	#	Rec Limit
alpha-BHC	6.67	4.5731	69		60-125
beta-BHC	6.67	4.628	69		60-125
delta-BHC	6.67	5.2245	78		55-130
gamma-BHC	6.67	4.9629	74		60-125
Heptachlor	6.67	5.0607	76		50-140
Aldrin	6.67	4.7929	72		45-140
Heptachlor epoxide	6.67	5.0106	75		65-130
Endosulfan I	6.67	4.9875	75		15-135
Dieldrin	13.3	10.3873	78		65-125
4,4'-DDE	13.3	10.2634	77		70-125
Endrin	13.3	10.6126	80		60-135
Endosulfan II	13.3	10.1571	76		35-140
4,4'-DDD	13.3	9.9909	75		30-135
Endosulfan sulfate	13.3	10.3297	77		60-135
4,4'-DDT	13.3	10.4232	78		45-140
Methoxychlor	66.7	52.0526	78		55-145
Endrin aldehyde	13.3	9.7306	73		35-145
alpha-Chlordane	6.67	5.3043	80		65-120
Endrin ketone	13.3	10.1949	76		65-135
gamma-Chlordane	6.67	5.0753	76		65-125

Column to be used to flag recovery and RPD values with an asterisk
 * Values outside of QC limits

Spike Recovery: 0 out of 20 outside limits

COMMENTS:

3
SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc. Contract: N/A
 MS Run Sequence: R009497 MSD Run Sequence: R009497 SDG No.: NFH01
 MS Client Sample No.: 1247M-12-2,13-2,1 MSD Client Sample No.: 1247M-12-2,13-2,14
 MS Lab Sample ID: NFH01-024MS MSD Lab Sample ID: NFH01-024MSD
 Level: N/A Units: ug/kg

COMPOUND	SAMPLE CONC	MS SPIKE ADDED	MS CONC	MS % REC #	MSD SPIKE ADDED	MSD CONC	MSD % REC #	%RPD #	QC LIMITS	
									RPD	REC.
alpha-BHC	0	7.02	5.2914	75	7.02	5.7244	82	8	34	60-125
beta-BHC	0	7.02	5.057	72	7.02	5.4264	77	7	30	60-125
delta-BHC	0	7.02	5.0969	73	7.02	5.338	76	5	37	55-130
gamma-BHC	0	7.02	5.8762	84	7.02	6.0188	86	2	29	60-125
Heptachlor	0	7.02	4.6786	67	7.02	4.8166	69	3	25	50-140
Aldrin	0	7.02	5.2413	75	7.02	5.7098	81	9	28	45-140
Heptachlor epoxide	0	7.02	5.6139	80	7.02	6.0088	86	7	52	65-130
Endosulfan I	0	7.02	5.4185	77	7.02	5.7982	83	7	37	15-135
Dieldrin	0	14.0	9.6557	69	14.0	10.5768	75	9	33	65-125
4,4'-DDE	0	14.0	9.9171	71	14.0	10.5962	75	7	47	70-125
Endrin	0	14.0	10.2308	73	14.0	11.2274	80	9	34	60-135
Endosulfan II	0	14.0	10.9152	78	14.0	11.7895	84	8	37	35-140
4,4'-DDD	0	14.0	9.7277	69	14.0	10.5961	75	9	41	30-135
Endosulfan sulfate	0	14.0	11.0814	79	14.0	11.9065	85	7	34	60-135
4,4'-DDT	0	14.0	11.3864	81	14.0	12.2529	87	7	44	45-140
Methoxychlor	0	70.2	54.6352	78	70.2	58.8813	84	7	39	55-145
Endrin aldehyde	0	14.0	8.5792	61	14.0	8.5199	61	1	30	35-145
alpha-Chlordane	0	7.02	5.6288	80	7.02	6.0649	86	7	48	65-120
Endrin ketone	0	14.0	10.9495	78	14.0	11.8285	84	8	36	65-135
gamma-Chlordane	0	7.02	5.551	79	7.02	5.926	84	7	49	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

@ This RPD or percent recovery is not flagged as an exceedence because the Sample Found amount is five times or more than the Spike Added amount.

RPD: 0 out of 20 outside limits

Spike Recovery: 0 out of 40 outside limits

COMMENTS:

3
SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc. Contract: N/A
MS Run Sequence: R009497 MSD Run Sequence: R009497 SDG No.: NFH01
MS Client Sample No.: 1245M-4-2,5-2,6-2 MSD Client Sample No.: 1245M-4-2,5-2,6-2,
MS Lab Sample ID: NFH01-016MS MSD Lab Sample ID: NFH01-016MSD
Level: N/A Units: ug/kg

COMPOUND	SAMPLE CONC	MS SPIKE ADDED	MS CONC	MS % REC #	MSD SPIKE ADDED	MSD CONC	MSD % REC #	%RPD #	QC LIMITS	
									RPD	REC.
alpha-BHC	0	7.17	5.2466	73	7.17	5.4649	76	4	34	60-125
beta-BHC	0	7.17	5.2715	74	7.17	5.1492	72	2	30	60-125
delta-BHC	0	7.17	5.5802	78	7.17	5.5786	78	0	37	55-130
gamma-BHC	0	7.17	5.5558	78	7.17	5.8002	81	4	29	60-125
Heptachlor	0	7.17	4.589	64	7.17	4.6978	66	2	25	50-140
Aldrin	0	7.17	5.2445	73	7.17	5.3394	74	2	28	45-140
Heptachlor epoxide	0	7.17	5.5619	78	7.17	5.5822	78	0	52	65-130
Endosulfan I	0	7.17	5.421	76	7.17	5.3765	75	1	37	15-135
Dieldrin	0	14.3	10.1195	71	14.3	9.6237	67	5	33	65-125
4,4'-DDE	0	14.3	10.0678	70	14.3	9.8284	69 *	2	47	70-125
Endrin	0	14.3	10.7762	75	14.3	10.2933	72	5	34	60-135
Endosulfan II	0	14.3	10.9702	77	14.3	10.5943	74	3	37	35-140
4,4'-DDD	0	14.3	9.8968	69	14.3	9.5063	66	4	41	30-135
Endosulfan sulfate	0	14.3	11.3189	79	14.3	10.8042	75	5	34	60-135
4,4'-DDT	0	14.3	11.5397	80	14.3	11.3647	79	2	44	45-140
Methoxychlor	0	71.7	57.1955	80	71.7	55.0355	77	4	39	55-145
Endrin aldehyde	0	14.3	8.3779	58	14.3	7.7731	54	7	30	35-145
alpha-Chlordane	0	7.17	5.6549	79	7.17	5.5877	78	1	48	65-120
Endrin ketone	0	14.3	11.2682	79	14.3	10.5499	74	7	36	65-135
gamma-Chlordane	0	7.17	5.5232	77	7.17	5.45	76	1	49	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

@ This RPD or percent recovery is not flagged as an exceedence because the Sample Found amount is five times or more than the Spike Added amount.

RPD: 0 out of 20 outside limits

Spike Recovery: 1 out of 40 outside limits

COMMENTS:

4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

B072506GPXSLG

Lab Name: Laucks Testing Laboratories, Inc.

Contract: _____

SDG No.: NFH01

Lab File ID: Q7280605.d

Lab Sample ID: B072506GPXSLG

Matrix: (SOIL/SED/WATER) Soil

Extraction: (Type) PFEX

Sulfur Cleanup: N

Date Extracted: 07/25/2006

Date Analyzed (1): 07/28/2006

Date Analyzed (2): 07/28/2006

Time Analyzed (1): 16:12

Time Analyzed (2): 16:12

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column(1): RTX-CLP ID: .32 (mm) GC Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	S072506GPXSLG	S072506GPXSLG	07/28/2006	07/28/2006	R009497
02	S072506GPXSLG2	S072506GPXSLG2	07/28/2006	07/28/2006	R009497
03	405-1-1,2-1COMP	NFH01-001	07/28/2006	07/28/2006	R009497
04	405-1-2,2-2COMP	NFH01-002	07/28/2006	07/28/2006	R009497
05	405-3-1,4-1,5-1COMP	NFH01-003	07/28/2006	07/28/2006	R009497
06	405-3-2,4-2,5-2COMP	NFH01-004	07/28/2006	07/28/2006	R009497
07	405-7-1,8-1COMP	NFH01-005	07/28/2006	07/28/2006	R009497
08	405-7-2,8-2COMP	NFH01-006	07/28/2006	07/28/2006	R009497
09	1242M-1-1,2-1,3-1COMP	NFH01-007	07/28/2006	07/28/2006	R009497
10	1242M-1-2,2-2,3-2COMP	NFH01-008	07/28/2006	07/28/2006	R009497
11	1242M-4-1,5-1,6-1,7-1,	NFH01-009	07/28/2006	07/28/2006	R009497
12	1242M-4-2,5-2,6-2,7-2,	NFH01-010	07/28/2006	07/28/2006	R009497
13	1242M-12-1,13-1COMP	NFH01-011	07/28/2006	07/28/2006	R009497
14	1242M-12-2,13-2COMP	NFH01-012	07/28/2006	07/28/2006	R009497
15	1245M-1-1,2-1,3-1COMP	NFH01-013	07/28/2006	07/28/2006	R009497
16	1245M-1-2,2-2,3-2COMP	NFH01-014	07/28/2006	07/28/2006	R009497
17	1245M-4-1,5-1,6-1,7-1,	NFH01-015	07/28/2006	07/28/2006	R009497
18	1245M-4-2,5-2,6-2,7-2,	NFH01-016	07/29/2006	07/29/2006	R009497
19	1245M-4-2,5-2,6-2,7-2,	NFH01-016MS	07/29/2006	07/29/2006	R009497
20	1245M-4-2,5-2,6-2,7-2,	NFH01-016MSD	07/29/2006	07/29/2006	R009497
21	1245M-12-1,13-1COMP	NFH01-017	07/29/2006	07/29/2006	R009497
22	1245M-12-2,13-2COMP	NFH01-018	07/29/2006	07/29/2006	R009497
23	1247M-1-1,2-1,3-1COMP	NFH01-019	07/29/2006	07/29/2006	R009497
24	1247M-1-2,2-2,3-2COMP	NFH01-020	07/29/2006	07/29/2006	R009497
25	1247M-4-1,5-1,6-1,7-1,	NFH01-021	07/29/2006	07/29/2006	R009497
26	1247M-4-2,5-2,6-2,7-2,	NFH01-022	07/29/2006	07/29/2006	R009497

COMMENTS:

4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

B072506GPXSLG

Lab Name: Laucks Testing Laboratories, Inc.

Contract: _____

Lab File ID: Q7280605.d

SDG No.: NFH01

Matrix: (SOIL/SED/WATER) Soil

Lab Sample ID: B072506GPXSLG

Sulfur Cleanup: N

Extraction: (Type) PFEX

Date Analyzed (1): 07/28/2006

Date Extracted: 07/25/2006

Time Analyzed (1): 16:12

Date Analyzed (2): 07/28/2006

Instrument ID (1): HP6890X

Time Analyzed (2): 16:12

Instrument ID (2): HP6890X

GC Column(1): RTX-CLP ID: .32 (mm) GC Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	1247M-12-1,13-1,14-1CO	NFH01-023	07/29/2006	07/29/2006	R009497
02	1247M-12-2,13-2,14-2CO	NFH01-024	07/29/2006	07/29/2006	R009497
03	1247M-12-2,13-2,14-2CO	NFH01-024MS	07/29/2006	07/29/2006	R009497
04	1247M-12-2,13-2,14-2CO	NFH01-024MSD	07/29/2006	07/29/2006	R009497
05	1245M-1-2,2-2,3-2COMP	NFH01-014DL	08/07/2006	08/07/2006	R009497
06	405-3-1,4-1,5-1COMPDL	NFH01-003DL	08/07/2006	08/07/2006	R009497
07	405-7-2,8-2COMPDL	NFH01-006DL	08/07/2006	08/07/2006	R009497
08	405-7-1,8-1COMPDL	NFH01-005DL	08/08/2006	08/08/2006	R009497
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					

COMMENTS: _____

4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

B072506GPXSLG2

Lab Name: Laucks Testing Laboratories, Inc.

Contract: _____

SDG No.: NFH01

Lab File ID: Q7280606.d

Lab Sample ID: B072506GPXSLG2

Matrix: (SOIL/SED/WATER) Soil

Extraction: (Type) PFEX

Sulfur Cleanup: N

Date Extracted: 07/25/2006

Date Analyzed (1): 07/28/2006

Date Analyzed (2): 07/28/2006

Time Analyzed (1): 16:34

Time Analyzed (2): 16:34

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column(1): RTX-CLP ID: .32 (mm) GC Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	S072506GPXSLG	S072506GPXSLG	07/28/2006	07/28/2006	R009497
02	S072506GPXSLG2	S072506GPXSLG2	07/28/2006	07/28/2006	R009497
03	405-1-1,2-1COMP	NFH01-001	07/28/2006	07/28/2006	R009497
04	405-1-2,2-2COMP	NFH01-002	07/28/2006	07/28/2006	R009497
05	405-3-1,4-1,5-1COMP	NFH01-003	07/28/2006	07/28/2006	R009497
06	405-3-2,4-2,5-2COMP	NFH01-004	07/28/2006	07/28/2006	R009497
07	405-7-1,8-1COMP	NFH01-005	07/28/2006	07/28/2006	R009497
08	405-7-2,8-2COMP	NFH01-006	07/28/2006	07/28/2006	R009497
09	1242M-1-1,2-1,3-1COMP	NFH01-007	07/28/2006	07/28/2006	R009497
10	1242M-1-2,2-2,3-2COMP	NFH01-008	07/28/2006	07/28/2006	R009497
11	1242M-4-1,5-1,6-1,7-1,	NFH01-009	07/28/2006	07/28/2006	R009497
12	1242M-4-2,5-2,6-2,7-2,	NFH01-010	07/28/2006	07/28/2006	R009497
13	1242M-12-1,13-1COMP	NFH01-011	07/28/2006	07/28/2006	R009497
14	1242M-12-2,13-2COMP	NFH01-012	07/28/2006	07/28/2006	R009497
15	1245M-1-1,2-1,3-1COMP	NFH01-013	07/28/2006	07/28/2006	R009497
16	1245M-1-2,2-2,3-2COMP	NFH01-014	07/28/2006	07/28/2006	R009497
17	1245M-4-1,5-1,6-1,7-1,	NFH01-015	07/28/2006	07/28/2006	R009497
18	1245M-4-2,5-2,6-2,7-2,	NFH01-016	07/29/2006	07/29/2006	R009497
19	1245M-4-2,5-2,6-2,7-2,	NFH01-016MS	07/29/2006	07/29/2006	R009497
20	1245M-4-2,5-2,6-2,7-2,	NFH01-016MSD	07/29/2006	07/29/2006	R009497
21	1245M-12-1,13-1COMP	NFH01-017	07/29/2006	07/29/2006	R009497
22	1245M-12-2,13-2COMP	NFH01-018	07/29/2006	07/29/2006	R009497
23	1247M-1-1,2-1,3-1COMP	NFH01-019	07/29/2006	07/29/2006	R009497
24	1247M-1-2,2-2,3-2COMP	NFH01-020	07/29/2006	07/29/2006	R009497
25	1247M-4-1,5-1,6-1,7-1,	NFH01-021	07/29/2006	07/29/2006	R009497
26	1247M-4-2,5-2,6-2,7-2,	NFH01-022	07/29/2006	07/29/2006	R009497

COMMENTS:

4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

B072506GPXSLG2

Lab Name: Laucks Testing Laboratories, Inc.

Contract: _____

SDG No.: NFH01

Lab File ID: Q7280606.d

Lab Sample ID: B072506GPXSLG2

Matrix: (SOIL/SED/WATER) Soil

Extraction: (Type) PFEX

Sulfur Cleanup: N

Date Extracted: 07/25/2006

Date Analyzed (1): 07/28/2006

Date Analyzed (2): 07/28/2006

Time Analyzed (1): 16:34

Time Analyzed (2): 16:34

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column(1): RTX-CLP ID: .32 (mm) GC Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	1247M-12-1,13-1,14-1CO	NFH01-023	07/29/2006	07/29/2006	R009497
02	1247M-12-2,13-2,14-2CO	NFH01-024	07/29/2006	07/29/2006	R009497
03	1247M-12-2,13-2,14-2CO	NFH01-024MS	07/29/2006	07/29/2006	R009497
04	1247M-12-2,13-2,14-2CO	NFH01-024MSD	07/29/2006	07/29/2006	R009497
05	1245M-1-2,2-2,3-2COMP	NFH01-014DL	08/07/2006	08/07/2006	R009497
06	405-3-1,4-1,5-1COMPDL	NFH01-003DL	08/07/2006	08/07/2006	R009497
07	405-7-2,8-2COMPDL	NFH01-006DL	08/07/2006	08/07/2006	R009497
08	405-7-1,8-1COMPDL	NFH01-005DL	08/08/2006	08/08/2006	R009497
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					

COMMENTS:

Sample Data

8081 Pesticides

NFH01

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-1-1,2-1,3-1CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-007

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280617.d

% Moisture: 19.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

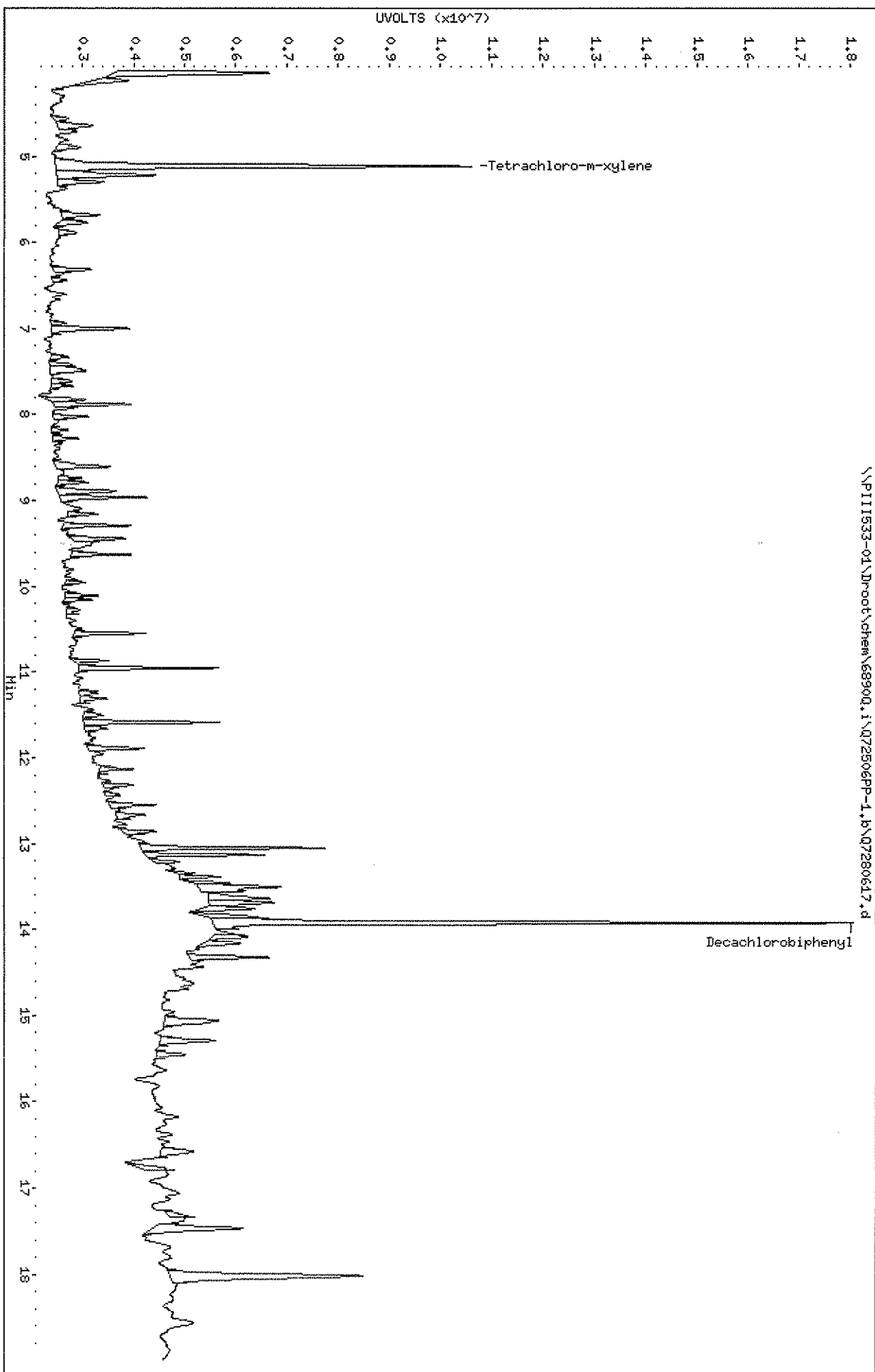
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.3	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	210	U

Comments:

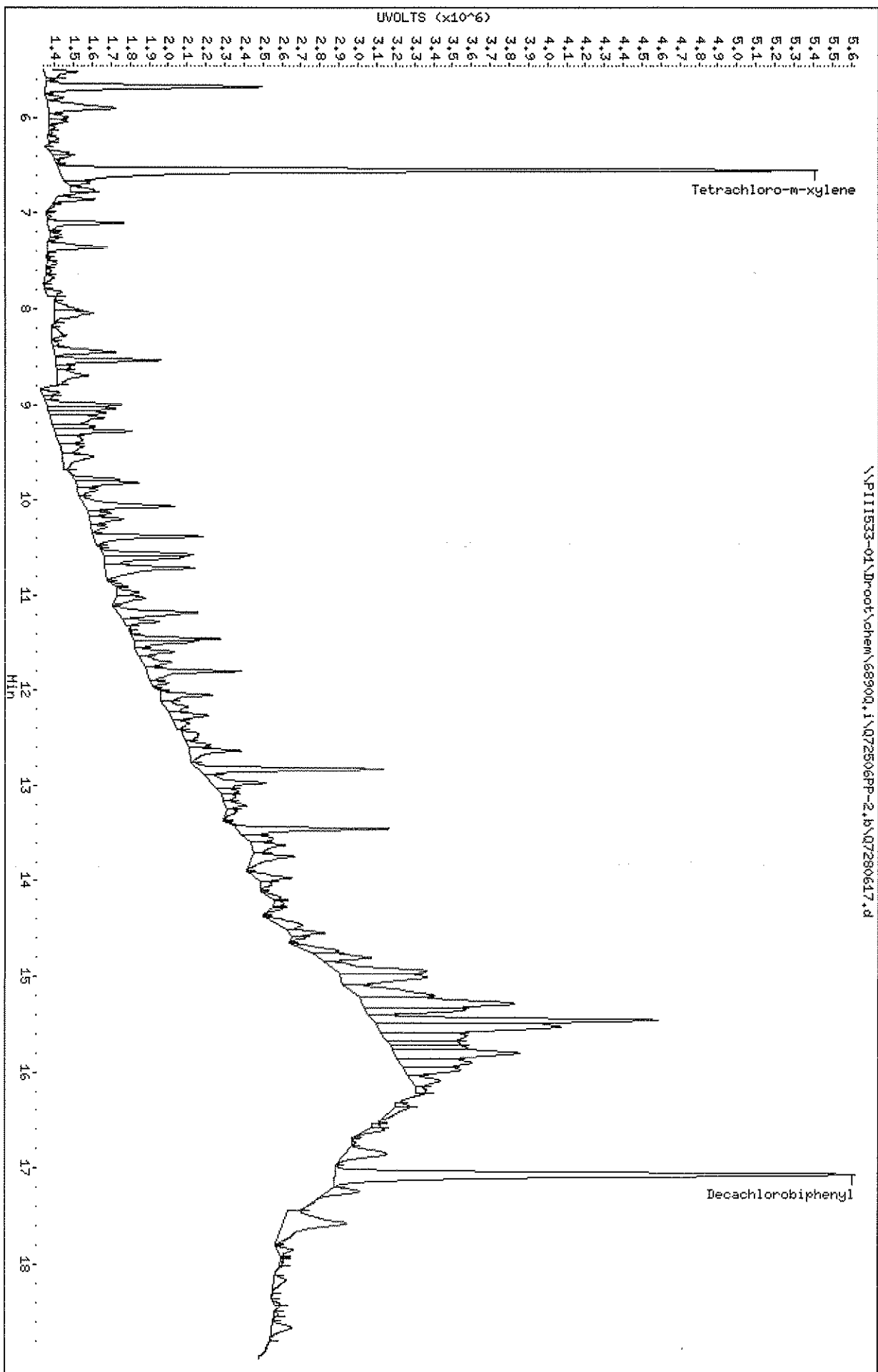
Data File: \\P111533-01\Drprot\chem\6890Q,1\Q72506PP-1,b\Q7280617.d
Date : 28-JUL-2006 20:43
Client ID: 1242H-1-1,2-1,3-1C0
Sample Info: NFH01-007
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q,1
Operator: GR
Column diameter: 0.32



Data File: \\PI11533-01\Dropot\chem\6890Q.i\Q72506PP-2.b\Q7280617.d
Date : 28-JUL-2006 20:43
Client ID: 1242H-1-1,2-1,3-1C0
Sample Info: NFH01-007
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.i
Operator: GR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280617.d
 Report Date: 09-Aug-2006 10:47

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280617.d
 Lab Smp Id: NFH01-007 Client Smp ID: 1242M-1-1,2-1,3-1CO
 Inj Date : 28-JUL-2006 20:43
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-007
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	18.600	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
5.1139	5.1260	-0.012	8120891	0.00602	4.93	

\$ 11	Decachlorobiphenyl		CAS #:			
13.921	13.932	-0.011	12504788	0.00577	4.72	

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280617.d
 Report Date: 09-Aug-2006 10:53

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280617.d
 Lab Smp Id: NFH01-007 Client Smp ID: 1242M-1-1,2-1,3-1CO
 Inj Date : 28-JUL-2006 20:43
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-007
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	18.600	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene				CAS #:	
6.5506	6.5589	-0.008	3996027	0.00667	5.46	
\$ 11	Decachlorobiphenyl				CAS #:	
17.067	17.082	-0.015	2742978	0.00651	5.33	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-008

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280618.d

% Moisture: 20.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

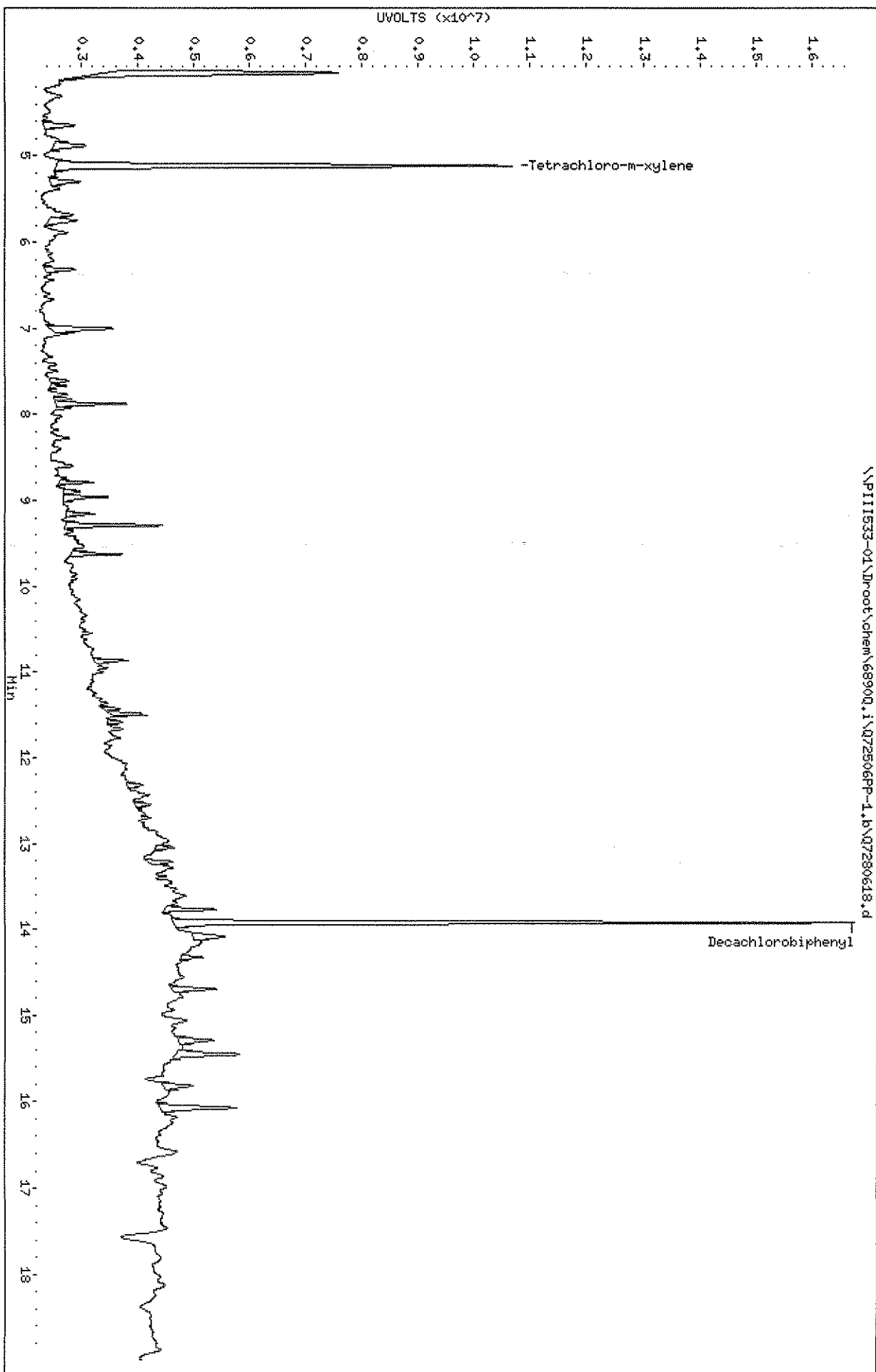
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.4	U
72-55-9	4,4'-DDE	3.4	U
72-20-8	Endrin	3.4	U
33213-65-9	Endosulfan II	3.4	U
72-54-8	4,4'-DDD	3.4	U
1031-07-8	Endosulfan sulfate	3.4	U
50-29-3	4,4'-DDT	3.4	U
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.4	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.4	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	210	U

Comments:

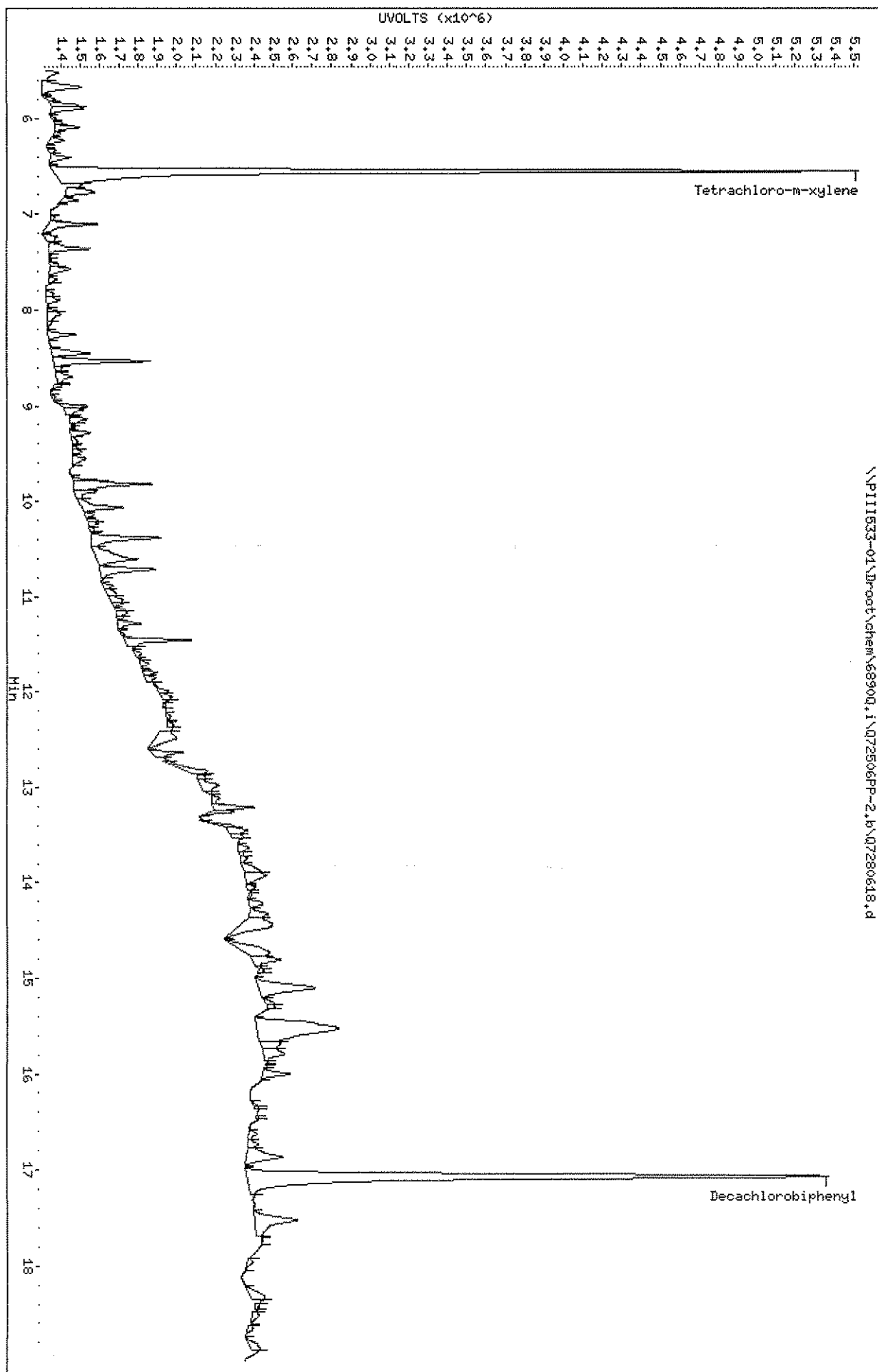
Data File: \\P111533-01\Drroot\chem\6890Q.1\Q72506PP-1.b\Q7280618.d
Date : 28-JUL-2006 21:06
Client ID: 1242H-1-2,2-2,3-2CO
Sample Info: NFH01-008
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.i
Operator: GR
Column diameter: 0.32



Data File: \\PI11533-01\Drout\chem\6890Q.1\Q72506FP-2.b\Q7280618.d
Date : 28-JUL-2006 21:06
Client ID: 1242N-1-2,2-2,3-2C0
Sample Info: NFH01-008
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.i
Operator: CR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280618.d
 Report Date: 09-Aug-2006 10:48

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280618.d
 Lab Smp Id: NFH01-008 Client Smp ID: 1242M-1-2,2-2,3-2CO
 Inj Date : 28-JUL-2006 21:06
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-008
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	19.600	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene				CAS #:	
5.1154	5.1260	-0.011	8112237	0.00601	4.98	
\$ 11	Decachlorobiphenyl				CAS #:	
13.922	13.932	-0.010	12140013	0.00560	4.64	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280618.d
 Lab Smp Id: NFH01-008 Client Smp ID: 1242M-1-2,2-2,3-2CO
 Inj Date : 28-JUL-2006 21:06
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-008
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	19.600	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.5521	6.5589	-0.007	4160374	0.00694	5.76	

\$ 11	Decachlorobiphenyl		CAS #:			
17.069	17.082	-0.013	3012809	0.00715	5.92	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-009

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280619.d

% Moisture: 22.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.5	U
72-55-9	4,4'-DDE	3.5	U
72-20-8	Endrin	3.5	U
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	2.8	J
72-43-5	Methoxychlor	17	U
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.7	U
53494-70-5	Endrin ketone	3.5	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	220	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1242M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-009

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

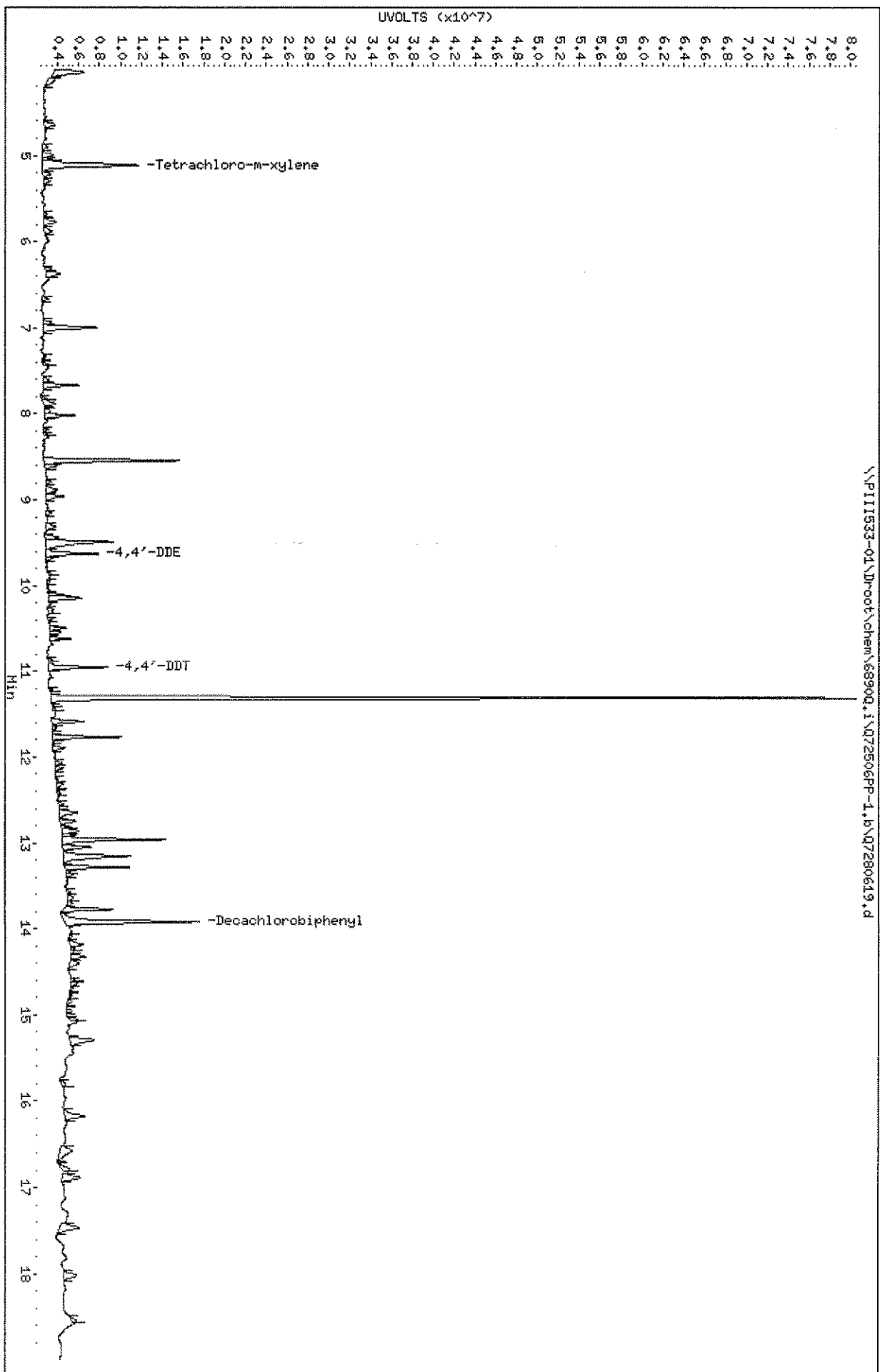
Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDT	1	10.955			2.2	27.27
	2	12.828			2.8	

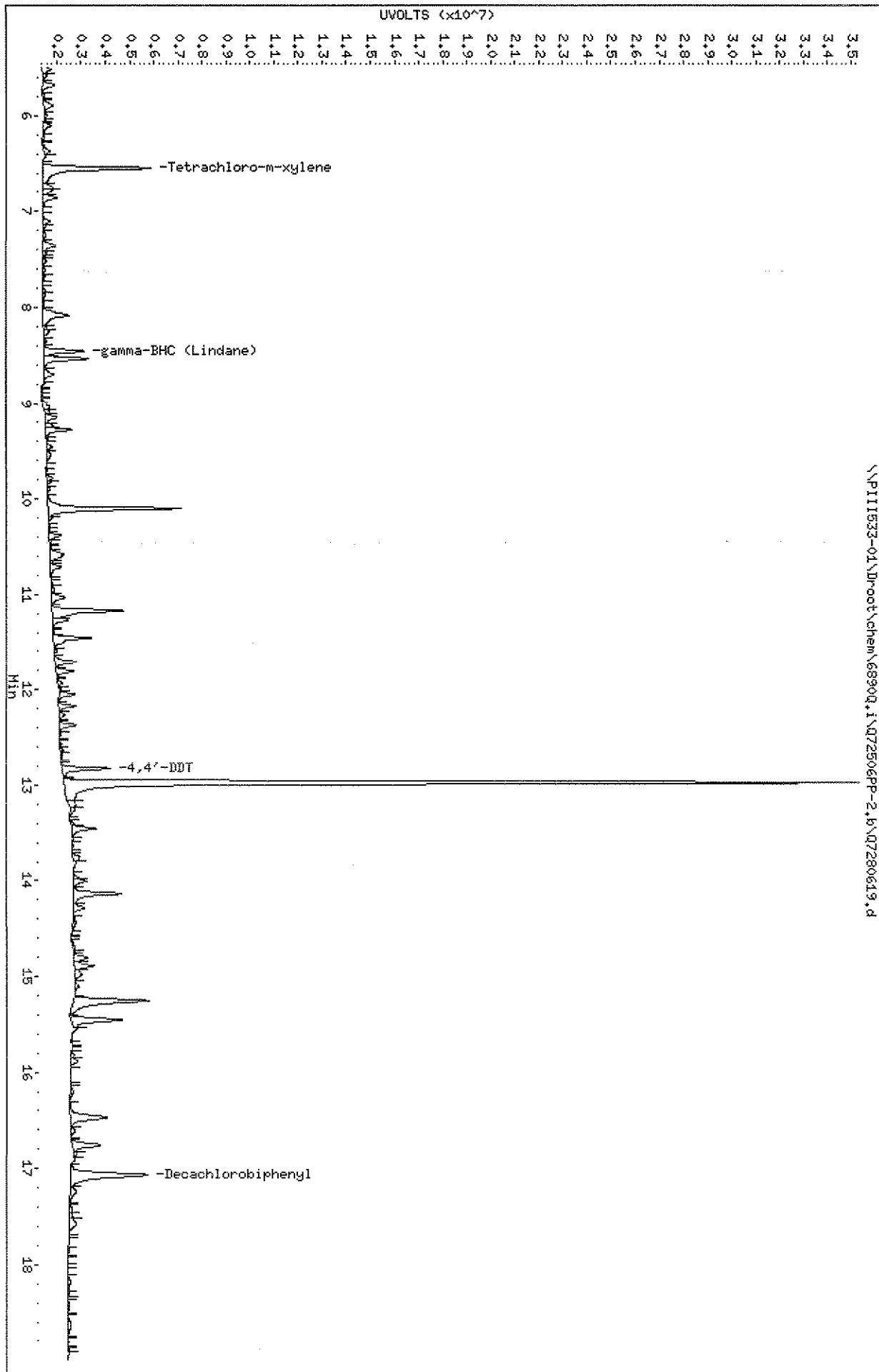
Data File: \\P111533-01\Drroot\chem\6890Q.i\Q72506PP-1.b\Q7280619.d
Date : 28-JUL-2006 21:28
Client ID: 12424-4-1,5-1,6-1,7
Sample Info: NFH01-009
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.i
Operator: CR
Column diameter: 0.32



Data File: \\PII1533-01\Drout\chem\6890Q.i\Q72506PP-2.b\Q7280619.d
Date : 28-JUL-2006 21:28
Client ID: 1242H-4-1,5-1,6-1,7
Sample Info: NFH01-009
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.i
Operator: CR
Column diameter: 0.32



Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280619.d
 Lab Smp Id: NFH01-009 Client Smp ID: 1242M-4-1,5-1,6-1,7
 Inj Date : 28-JUL-2006 21:28
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-009
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	22.100	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
54	4,4'-DDE				CAS #: 72-55-9	
9.6282	9.6390	-0.011	5025214	0.00200	1.71	NC
60	4,4'-DDT				CAS #: 50-29-3	
10.955	10.966	-0.011	5568471	0.00259	2.21	
\$ 1	Tetrachloro-m-xylene				CAS #:	
5.1115	5.1260	-0.014	9144829	0.00677	5.80	
\$ 11	Decachlorobiphenyl				CAS #:	
13.922	13.932	-0.010	12847612	0.00593	5.07	

GR
8/9/06

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280619.d
Lab Smp Id: NFH01-009 Client Smp ID: 1242M-4-1,5-1,6-1,7
Inj Date : 28-JUL-2006 21:28
Operator : GR Inst ID: 6890Q.i
Smp Info : NFH01-009
Misc Info : Methods 8081B/8082A
Comment :
Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
Als bottle: 1
Dil Factor: 1.00000 Sample Compound Amounts Loaded
Integrator: Falcon Compound Sublist: Pesticides.sub
Target Version: 4.03 Sample Matrix: SOIL
Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	22.100	% Moisture

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====
\$ 1						
Tetrachloro-m-xylene CAS #:						
6.5515	6.5589	-0.007	4432928	0.00740	6.33	

45 gamma-BHC (Lindane) CAS # 58-89-9						
8.4582	8.4689	-0.011	1644341	0.00192	1.84	NC

58 4,4'-DDT ✓ CAS #: 50-29-3						
12.828	12.836	-0.008	2012309	0.00333	2.85	

\$ 11						
Decachlorobiphenyl CAS #:						
17.068	17.082	-0.014	3174501	0.00753	6.44	

GR
8/1/06

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-010

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280620.d

% Moisture: 26.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

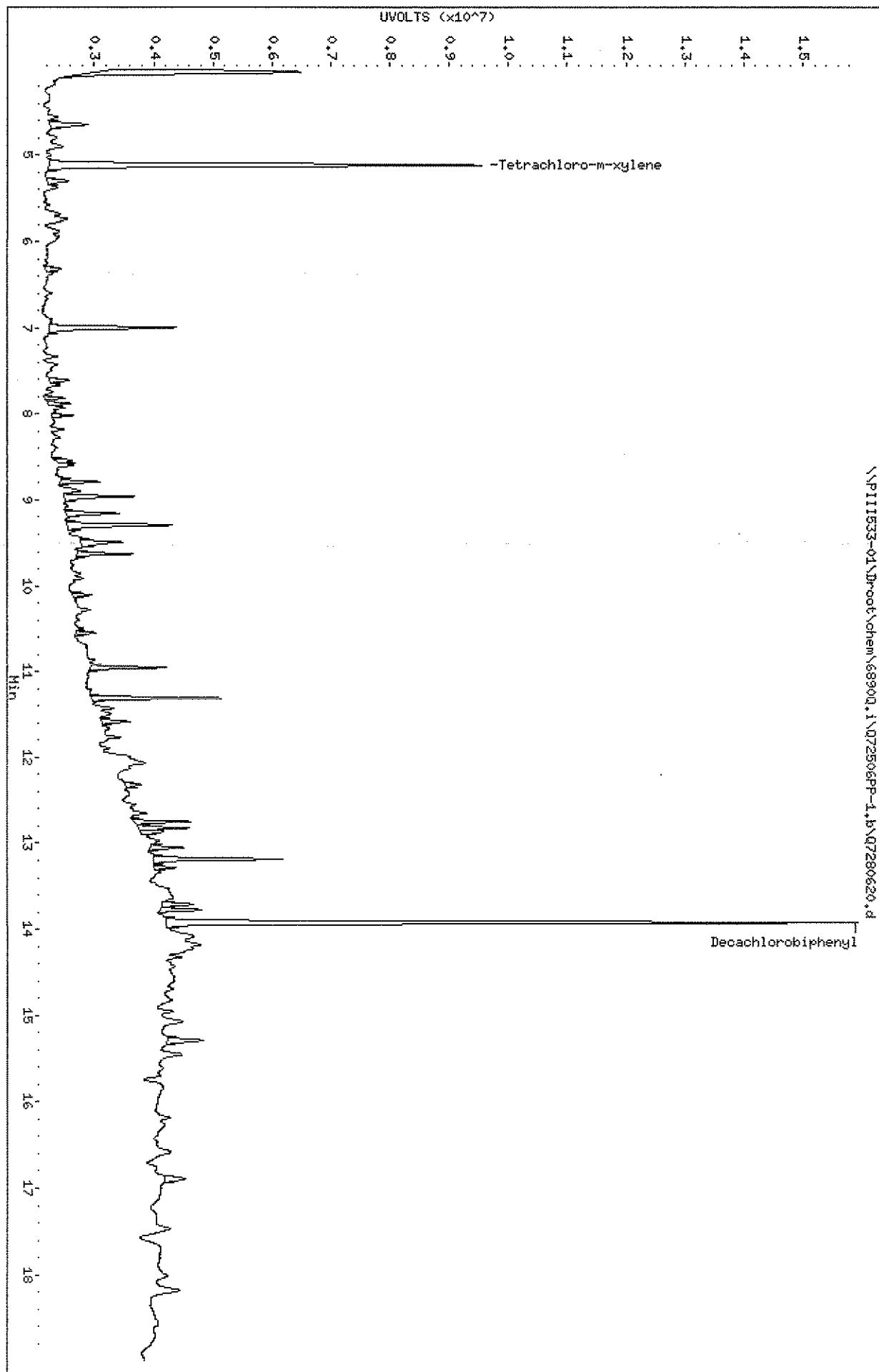
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	3.6	U
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	3.6	U
72-43-5	Methoxychlor	18	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.8	U
53494-70-5	Endrin ketone	3.6	U
5103-74-2	gamma-Chlordane	1.8	U
8001-35-2	Toxaphene	230	U

Comments:

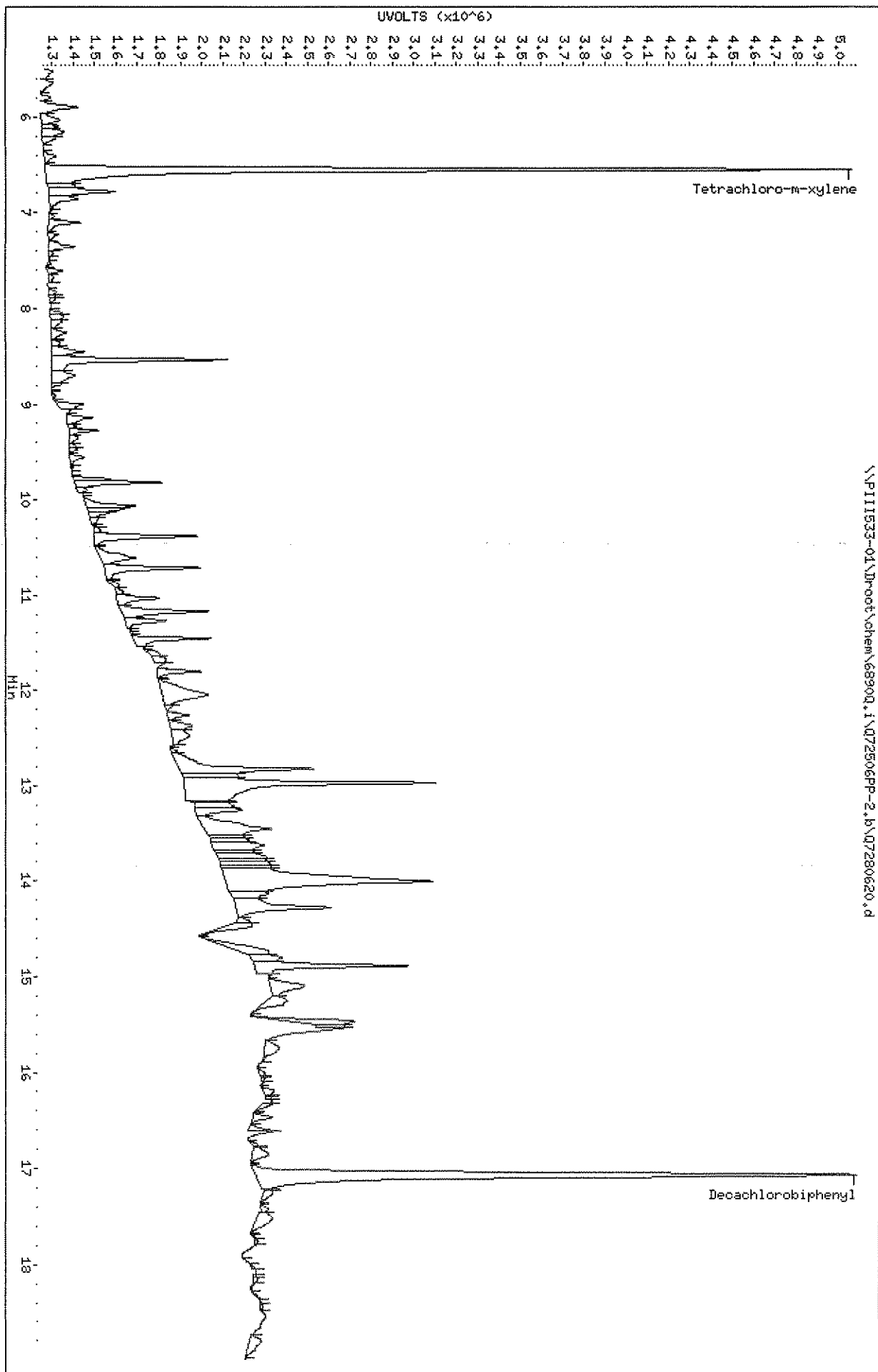
Data File: \\P111533-01\Drout\chem\6890Q.1\Q72506FP-1.b\Q7280620.d
Date: 28-JUL-2006 21:54
Client ID: 1242H-4-2,5-2,6-2,7
Sample Info: NFH01-010
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PI11533-01\Drprot\chem\6890Q.1\Q72506PP-2.b\Q7280620.d
Date : 28-JUL-2006 21:51
Client ID: 1242M-4-2,5-2,6-2,7
Sample Info: NFH01-010
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: CR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280620.d
 Report Date: 09-Aug-2006 10:48

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280620.d
 Lab Smp Id: NFH01-010 Client Smp ID: 1242M-4-2,5-2,6-2,7
 Inj Date : 28-JUL-2006 21:51
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-010
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	25.700	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
5.1129	5.1260	-0.013	7322861	0.00542	4.87	

\$ 11	Decachlorobiphenyl		CAS #:			
13.923	13.932	-0.009	11735638	0.00541	4.86	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280620.d
 Lab Smp Id: NFH01-010 Client Smp ID: 1242M-4-2,5-2,6-2,7
 Inj Date : 28-JUL-2006 21:51
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-010
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	25.700	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene				CAS #:	
6.5496	6.5589	-0.009	3792406	0.00633	5.68	
\$ 11	Decachlorobiphenyl				CAS #:	
17.066	17.082	-0.016	2830244	0.00671	6.02	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-12-1,13-1COMP

Lab Name: Laucks Testing Laboratories,
SDG No.: NFH01
Matrix: (SOIL/WATER) Soil
Sample wt/vol: 15.0 (g/mL) gm
% Moisture: 3.0 Decanted: (Y/N) N
Extraction: (Type) PFEX
Concentrated Extract Volume: 2500.0 (uL)
Injection Volume: 0.5 (uL)
GPC Cleanup: (Y/N) Y pH: 0

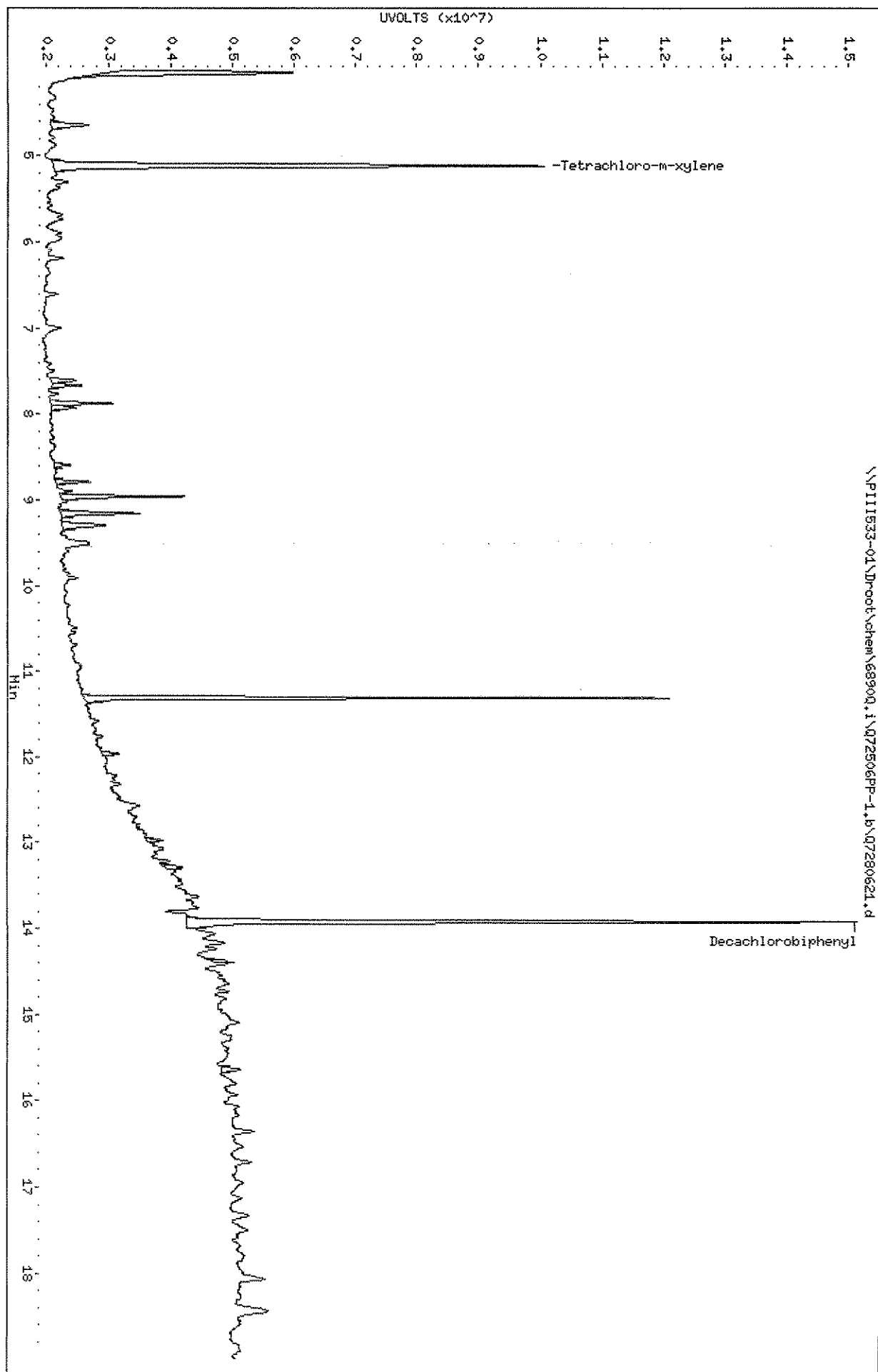
Contract: N/A
Run Sequence: R009497
Lab Sample ID: NFH01-011
Lab File ID: Q7280621.d
Date Collected: 07/19/2006
Date Extracted: 07/25/2006
Date Analyzed: 07/28/2006
Dilution Factor: 1.0
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.3	U
319-85-7	beta-BHC	1.3	U
319-86-8	delta-BHC	1.3	U
58-89-9	gamma-BHC	1.3	U
76-44-8	Heptachlor	1.3	U
309-00-2	Aldrin	1.3	U
1024-57-3	Heptachlor epoxide	1.3	U
959-98-8	Endosulfan I	1.3	U
60-57-1	Dieldrin	2.8	U
72-55-9	4,4'-DDE	2.8	U
72-20-8	Endrin	2.8	U
33213-65-9	Endosulfan II	2.8	U
72-54-8	4,4'-DDD	2.8	U
1031-07-8	Endosulfan sulfate	2.8	U
50-29-3	4,4'-DDT	2.8	U
72-43-5	Methoxychlor	13	U
7421-93-4	Endrin aldehyde	2.8	U
5103-71-9	alpha-Chlordane	1.3	U
53494-70-5	Endrin ketone	2.8	U
5103-74-2	gamma-Chlordane	1.3	U
8001-35-2	Toxaphene	180	U

Comments:

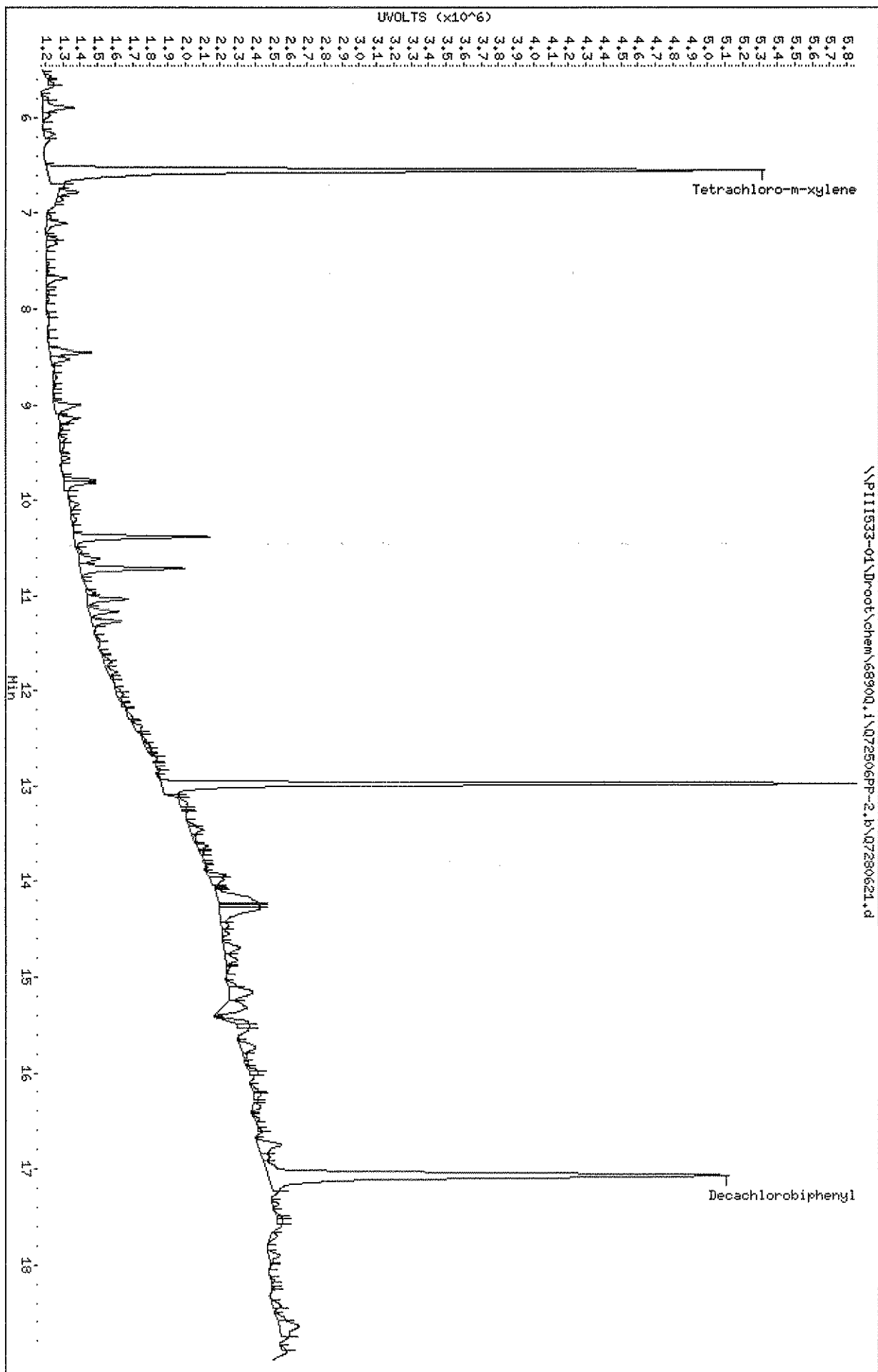
Data File: \\PI11533-01\Drout\chem\6890Q.i\Q72506FP-1.b\Q7280621.d
Date: 28-JUL-2006 22:13
Client ID: 1242M-12-1,13-1COMP
Sample Info: NFH01-011
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.i
Operator: GR
Column diameter: 0.32



Data File: \\PII1533-01\Drroot\chem\6890Q.1\Q72506PP-2.b\Q7280621.d
Date : 28-JUL-2006 22:13
Client ID: 1242M-12-1,13-1COMF
Sample Info: NFH01-011
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280621.d
 Report Date: 09-Aug-2006 10:48

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280621.d
 Lab Smp Id: NFH01-011 Client Smp ID: 1242M-12-1,13-1COMP
 Inj Date : 28-JUL-2006 22:13
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-011
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	3.500	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE RATIO
\$ 1	Tetrachloro-m-xylene				CAS #:	
5.1127	5.1260	-0.013	7953159	0.00589	4.07	
\$ 11	Decachlorobiphenyl				CAS #:	
13.923	13.932	-0.009	10882418	0.00502	3.47	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280621.d
 Lab Smp Id: NFH01-011 Client Smp ID: 1242M-12-1,13-1COMP
 Inj Date : 28-JUL-2006 22:13
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-011
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	3.500	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene				CAS #:	
6.5493	6.5589	-0.010	4112777	0.00686	4.74	
\$ 11	Decachlorobiphenyl				CAS #:	
17.069	17.082	-0.013	2652807	0.00629	4.35	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-12-2,13-2COMP

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-012

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280622.d

% Moisture: 6.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

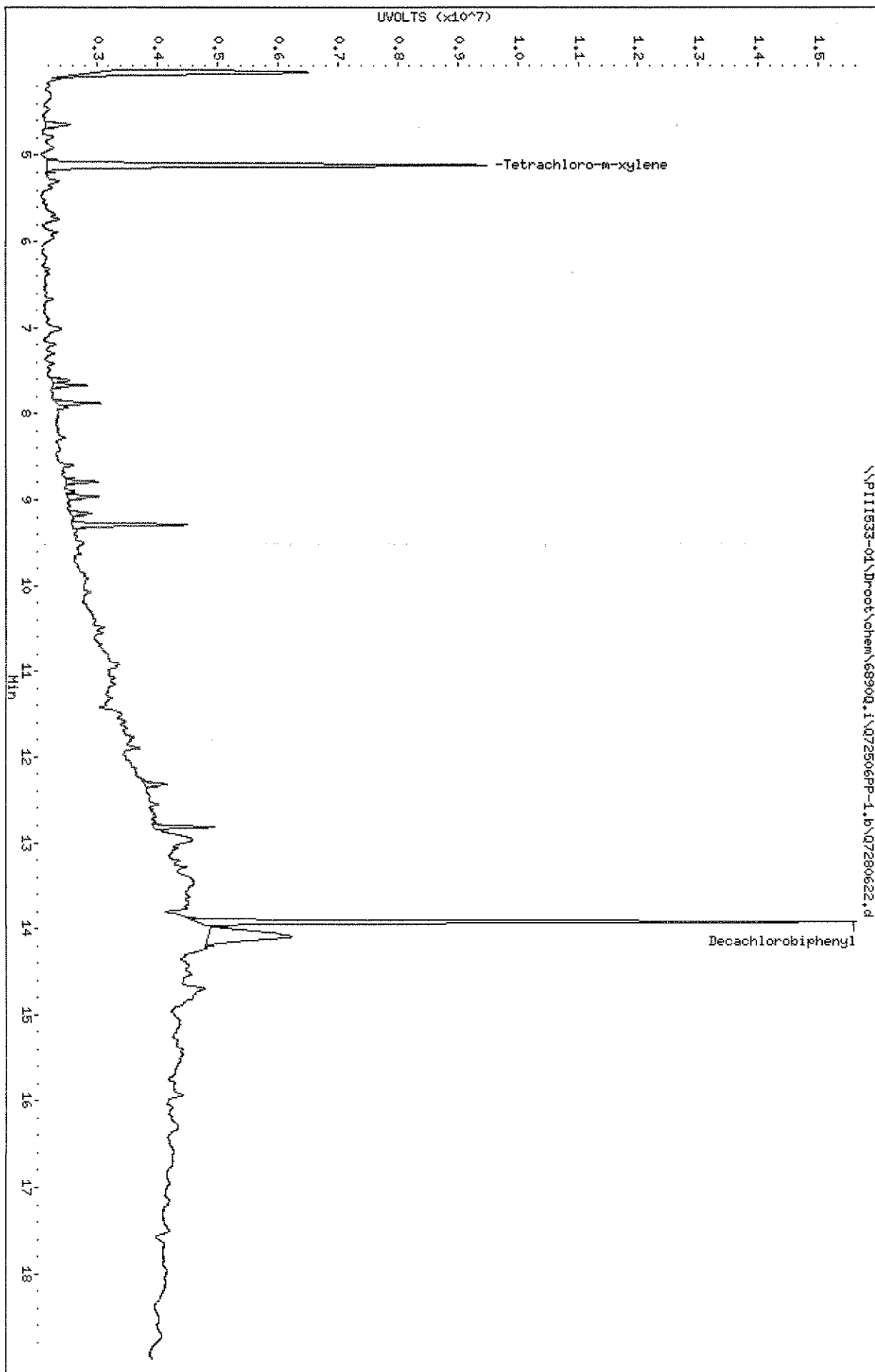
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.9	U
72-55-9	4,4'-DDE	2.9	U
72-20-8	Endrin	2.9	U
33213-65-9	Endosulfan II	2.9	U
72-54-8	4,4'-DDD	2.9	U
1031-07-8	Endosulfan sulfate	2.9	U
50-29-3	4,4'-DDT	2.9	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.9	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.9	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

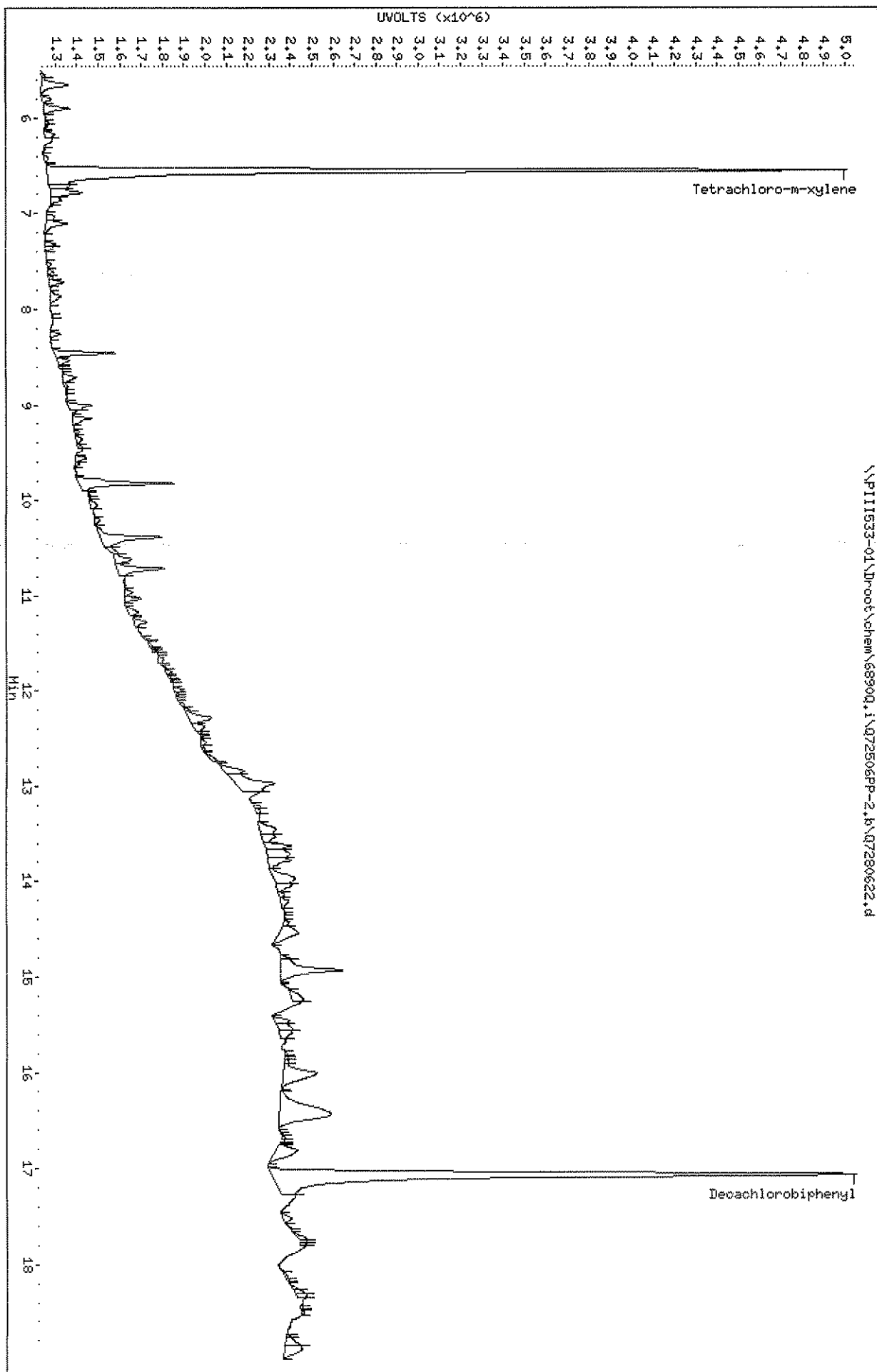
Data File: \\P111533-01\Proot\chem\6890Q.1\Q72506PP-1.b\Q7280622.d
Date: 28-JUL-2006 22:36
Client ID: 1242H-12-2,13-2C0HP
Sample Info: NFH01-012
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PII1533-01\Dropot\chem\6890Q.1\Q72506PP-2.b\Q7280622.d
Date : 28-JUL-2006 22:36
Client ID: 1242H-12-2,13-2COMP
Sample Info: NFH01-012
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: CR
Column diameter: 0.32



Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280622.d
 Lab Smp Id: NFH01-012 Client Smp ID: 1242M-12-2,13-2COMP
 Inj Date : 28-JUL-2006 22:36
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-012
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	5.700	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE
=====			=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
5.1157	5.1260	-0.010	7310129	0.00541	3.83	

\$ 11	Decachlorobiphenyl		CAS #:			
13.922	13.932	-0.010	10972883	0.00506	3.58	

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280622.d
 Report Date: 09-Aug-2006 10:54

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280622.d
 Lab Smp Id: NFH01-012 Client Smp ID: 1242M-12-2,13-2COMP
 Inj Date : 28-JUL-2006 22:36
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-012
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	5.700	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.5491	6.5589	-0.010	3747546	0.00625	4.42	

\$ 11	Decachlorobiphenyl		CAS #:			
17.069	17.082	-0.013	2745436	0.00651	4.60	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-1-1,2-1,3-1CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-013

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280623.d

% Moisture: 17.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.4	
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.3	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	200	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-1-1,2-1,3-1CO

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-013

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

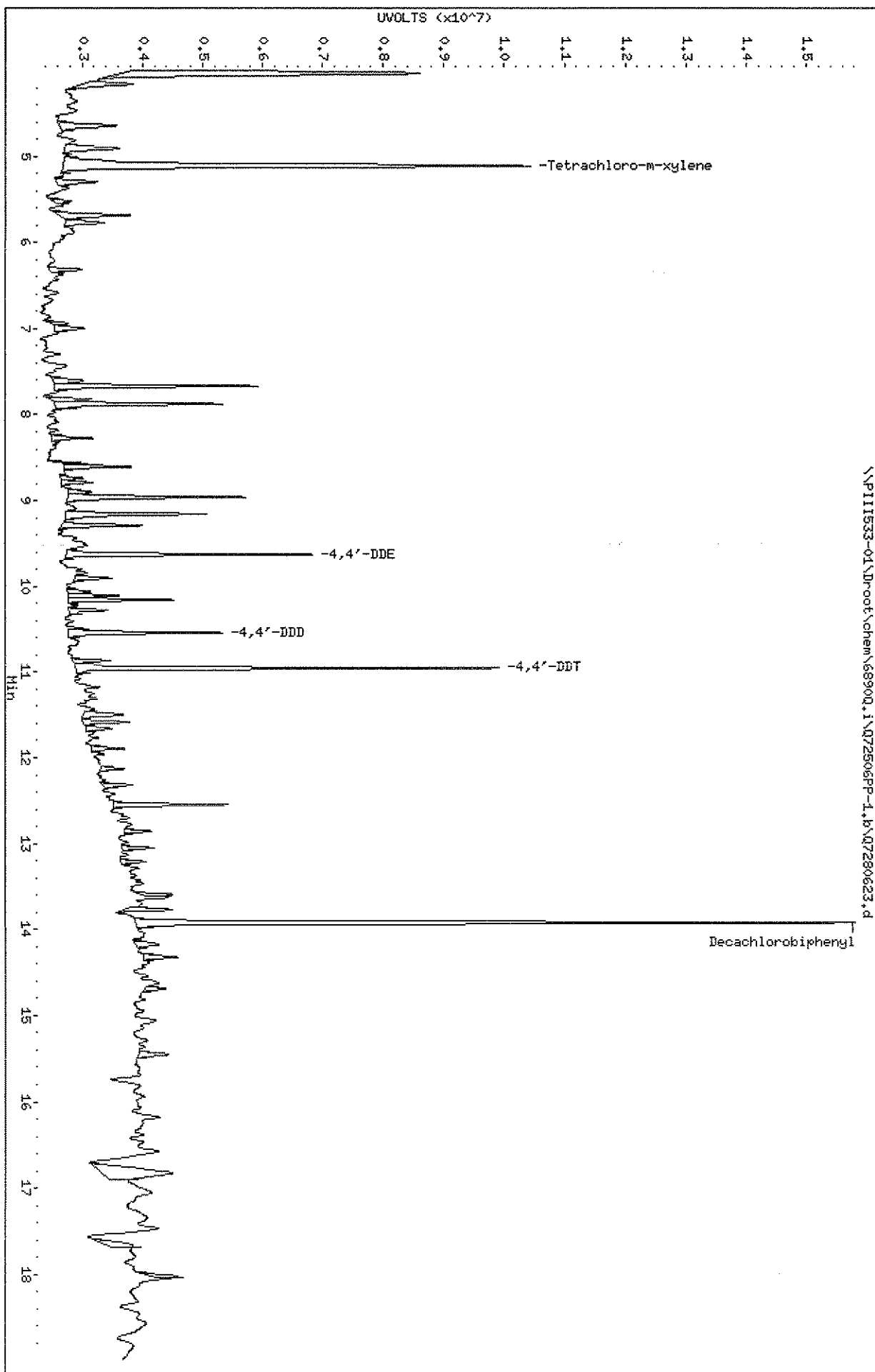
Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDT	1	10.954			2.6	30.76
	2	12.827			3.4	

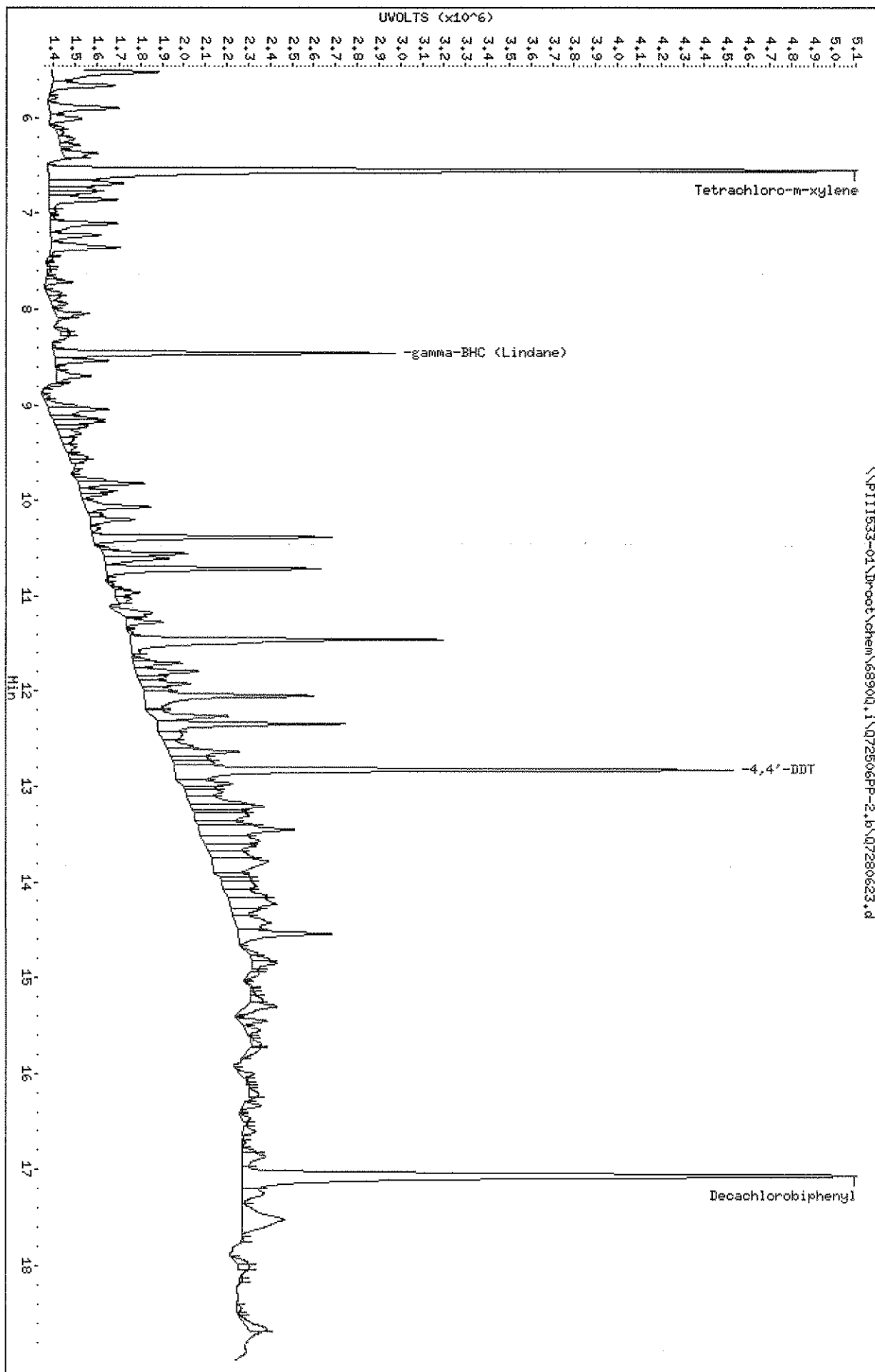
Data File: \\P111533-01\Dropout\chem\6890Q.i\Q72506PP-1.b\Q7280623.d
Date : 28-JUL-2006 22:58
Client ID: 1245M-1-4,2-4,3-1C0
Sample Info: NTH01-013
Volume Injected (uL): 0.5
Column Phase: RTX-CLP

Instrument: 6890Q.i
Operator: GR
Column diameter: 0.32



Data File: \\PII11533-01\Proot\chem\6890Q.1\Q72506PP-2.b\Q7280623.d
Date : 28-JUL-2006 22:58
Client ID: 1245H-1-1,2-1,3-1C0
Sample Info: NFH01-013
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280623.d
 Report Date: 09-Aug-2006 10:48

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280623.d
 Lab Smp Id: NFH01-013 Client Smp ID: 1245M-1-1,2-1,3-1CO
 Inj Date : 28-JUL-2006 22:58
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-013
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	17.300	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
54	4,4'-DDE				CAS #: 72-55-9	
9.6303	9.6390	-0.009	4092668	0.00163	1.31	NC
57	4,4'-DDD				CAS #: 72-54-8	
10.540	10.549	-0.009	2571988	0.00124	1.00	NC
60	4,4'-DDT				CAS #: 50-29-3	
10.954	10.966	-0.012	7013814	0.00326	2.63	
\$ 1	Tetrachloro-m-xylene				CAS #:	
5.1136	5.1260	-0.012	7764483	0.00575	4.64	

GR
8/10/06

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280623.d
Report Date: 09-Aug-2006 10:48

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE
==	=====	=====	=====	=====	=====	=====
\$ 11 Decachlorobiphenyl			CAS #:			
13.924	13.932	-0.008	11931773	0.00551	4.44	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280623.d
 Lab Smp Id: NFH01-013 Client Smp ID: 1245M-1-1,2-1,3-1CO
 Inj Date : 28-JUL-2006 22:58
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-013
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	17.300	% Moisture

		CONCENTRATIONS					
		ON-COL	FINAL				
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO	
\$ 1	Tetrachloro-m-xylene				CAS #:		
6.5503	6.5589	-0.009	3729016	0.00622	5.02		

45	gamma-BHC (Lindane)				CAS # 58-89-9		
8.4570	8.4689	-0.012	1570471	0.00183	1.48		NC

58	4,4'-DDT ✓				CAS #: 50-29-3		
12.827	12.836	-0.009	2575208	0.00426	3.43		

\$ 11	Decachlorobiphenyl				CAS #:		
17.070	17.082	-0.012	2834454	0.00672	5.42		

GR
8/9/06

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-014

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280624.d

% Moisture: 16.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.5	U
319-85-7	beta-BHC	1.5	U
319-86-8	delta-BHC	1.5	U
58-89-9	gamma-BHC	1.5	U
76-44-8	Heptachlor	1.5	U
309-00-2	Aldrin	1.5	U
1024-57-3	Heptachlor epoxide	1.5	U
959-98-8	Endosulfan I	1.5	U
60-57-1	Dieldrin	3.2	U
72-55-9	4,4'-DDE	30	
72-20-8	Endrin	3.2	U
33213-65-9	Endosulfan II	3.2	U
72-54-8	4,4'-DDD	8.5	
1031-07-8	Endosulfan sulfate	3.2	U
50-29-3	4,4'-DDT	82	PE
72-43-5	Methoxychlor	15	U
7421-93-4	Endrin aldehyde	3.2	U
5103-71-9	alpha-Chlordane	1.5	U
53494-70-5	Endrin ketone	3.2	U
5103-74-2	gamma-Chlordane	1.5	U
8001-35-2	Toxaphene	200	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-014

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDE	1	9.630			24	25
	2	11.457			30	
4,4'-DDD	1	10.540			7.2	18.05
	2	12.347			8.5	
4,4'-DDT	1	10.953			54	51.85
	2	12.827			82	

Data File: \\P111533-01\Drout\chem\6890Q.1\Q72506PP-1.b\Q7280624.d

Date : 28-JUL-2006 23:21

Client ID: 1245M-1-2,2-3-2C0

Sample Info: NFI01-014

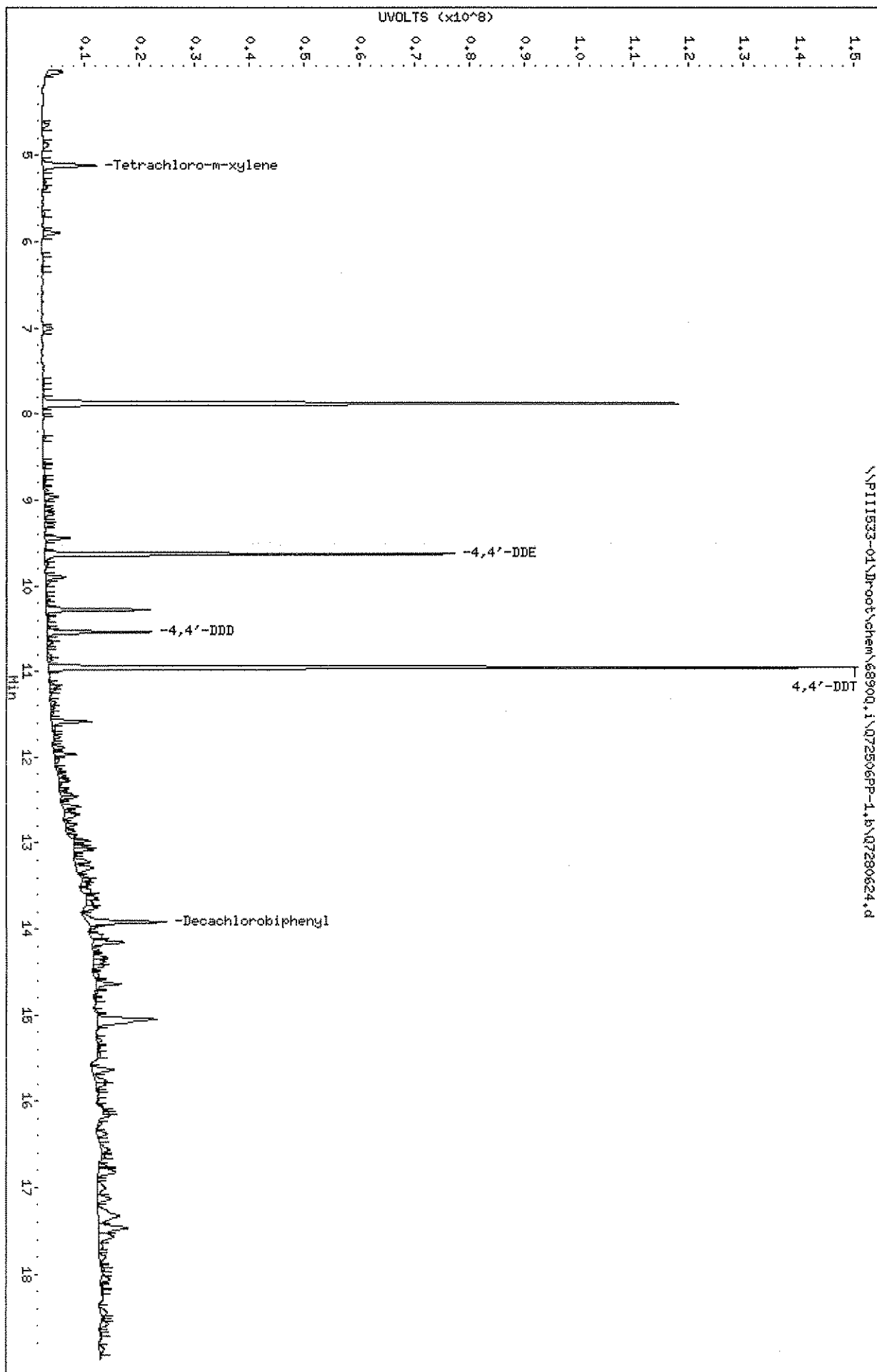
Volume Injected (uL): 0.5

Column phase: RTX-CLP

Instrument: 6890Q.1

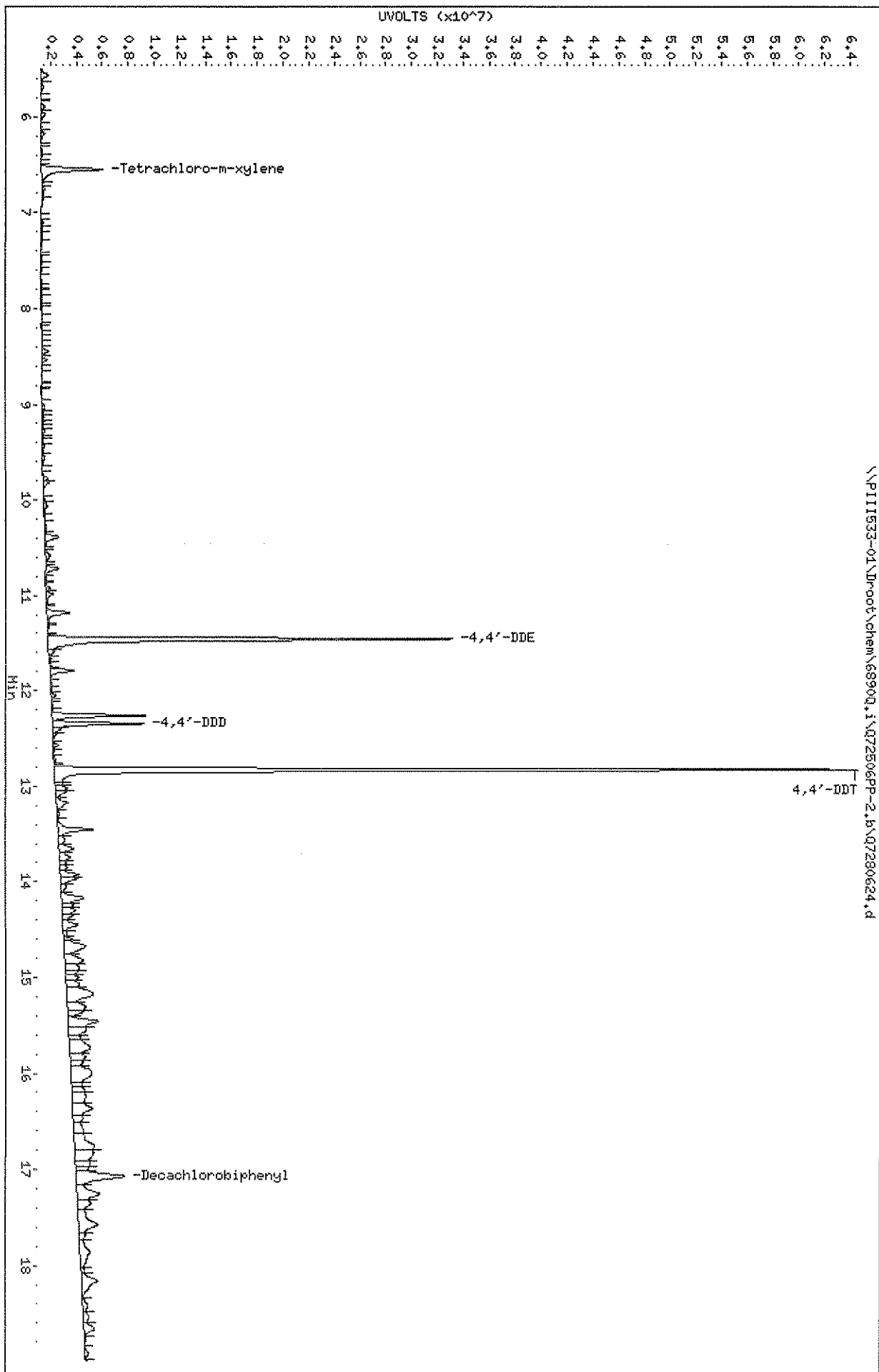
Operator: CR

Column diameter: 0.32



Data File: \\PI11533-01\Dropot\chem\6890Q.1\Q72506PP-2.b\Q7280624.d
Date : 28-JUL-2006 23:21
Client ID: 1245H-1-2-2-2,3-2C0
Sample Info: NFH01-014
Volume injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: CR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280624.d
 Report Date: 09-Aug-2006 10:49

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280624.d
 Lab Smp Id: NFH01-014 Client Smp ID: 1245M-1-2,2-2,3-2CO
 Inj Date : 28-JUL-2006 23:21
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-014
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	16.200	% Moisture

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
==	=====	=====	RESPONSE (	ng)	(ug/Kg)	=====
54	4,4'-DDE ✓				CAS #: 72-55-9	
9.6299	9.6390	-0.009	74492781	0.02968	23.6	
57	4,4'-DDD ✓				CAS #: 72-54-8	
10.540	10.549	-0.009	18862904	0.00913	7.26	
60	4,4'-DDT ✓				CAS #: 50-29-3	
10.953	10.966	-0.013	147396685	0.06847	54.5	
\$	1 Tetrachloro-m-xylene				CAS #:	
5.1132	5.1260	-0.013	9717015	0.00720	5.72	

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280624.d
 Report Date: 09-Aug-2006 10:49

		CONCENTRATIONS					
		ON-COL	FINAL				
RT	EXP RT DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====
\$ 11	Decachlorobiphenyl			CAS #:			
13.923	13.932 -0.009	14094169	0.00650	5.17			

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280624.d
 Lab Smp Id: NFH01-014 Client Smp ID: 1245M-1-2,2-2,3-2CO
 Inj Date : 28-JUL-2006 23:21
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-014
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	16.200	% Moisture

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene			CAS #:		
6.5499	6.5589	-0.009	4702925	0.00785	6.24	
64	4,4'-DDE ✓			CAS #: 72-55-9		
11.457	11.466	-0.009	31345576	0.03839	30.5	
56	4,4'-DDD ✓			CAS #: 72-54-8		
12.347	12.356	-0.009	7039023	0.01068	8.50	
58	4,4'-DDT ✓			CAS #: 50-29-3		
12.827	12.836	-0.009	62236693	0.10286	81.8	(A)

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280624.d
Report Date: 09-Aug-2006 10:54

		CONCENTRATIONS					
		ON-COL	FINAL				
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====	=====
\$	11	Decachlorobiphenyl			CAS #:		
17.070	17.082	-0.012	3736008	0.00886	7.05		

QC Flag Legend

A - Target compound detected but, quantitated amount
exceeded maximum amount.

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-014DL

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q8070608.d

% Moisture: 16.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 08/07/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	3.1	U
319-85-7	beta-BHC	3.1	U
319-86-8	delta-BHC	3.1	U
58-89-9	gamma-BHC	3.1	U
76-44-8	Heptachlor	3.1	U
309-00-2	Aldrin	3.1	U
1024-57-3	Heptachlor epoxide	3.1	U
959-98-8	Endosulfan I	3.1	U
60-57-1	Dieldrin	6.4	U
72-55-9	4,4'-DDE	29	
72-20-8	Endrin	6.4	U
33213-65-9	Endosulfan II	6.4	U
72-54-8	4,4'-DDD	7.7	
1031-07-8	Endosulfan sulfate	6.4	U
50-29-3	4,4'-DDT	81	
72-43-5	Methoxychlor	31	U
7421-93-4	Endrin aldehyde	6.4	U
5103-71-9	alpha-Chlordane	3.1	U
53494-70-5	Endrin ketone	6.4	U
5103-74-2	gamma-Chlordane	3.1	U
8001-35-2	Toxaphene	400	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-014DL

Date Analyzed: 08/07/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDE	1	9.631			25	16
	2	11.458			29	
4,4'-DDD	1	10.541			7.3	5.479
	2	12.345			7.7	
4,4'-DDT	1	10.955			62	30.64
	2	12.828			81	

Data File: \\PII1533-01\Drroot\chem\6890Q.1\Q72506PP-1.b\Q8070608.d

Date: 07-AUG-2006 14:50

Client ID: 1245H-1-2-2-3-200

Sample Info: NFH01-014DL

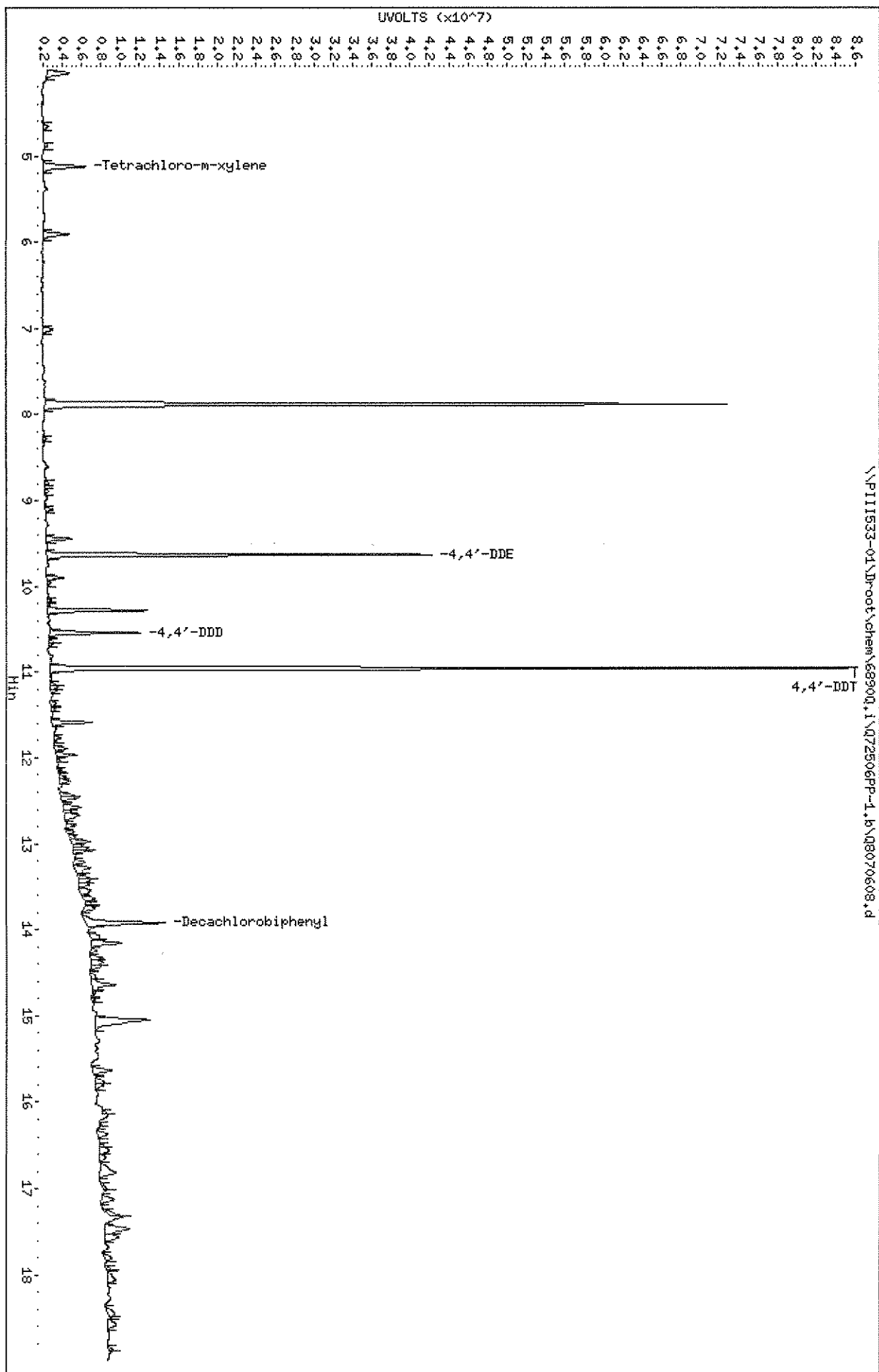
Volume Injected (uL): 0.5

Column phase: RTX-CLP

Instrument: 6890Q.1

Operator: GR

Column diameter: 0.32



Data File: \\PII1533-01\Dropot\chem\6890Q.i\Q72506PP-2.b\Q8070608.d

Date : 07-AUG-2006 14:50

Client ID: 1245H-1-2,2-2,3-2C0

Sample Info: NFH01-014DL

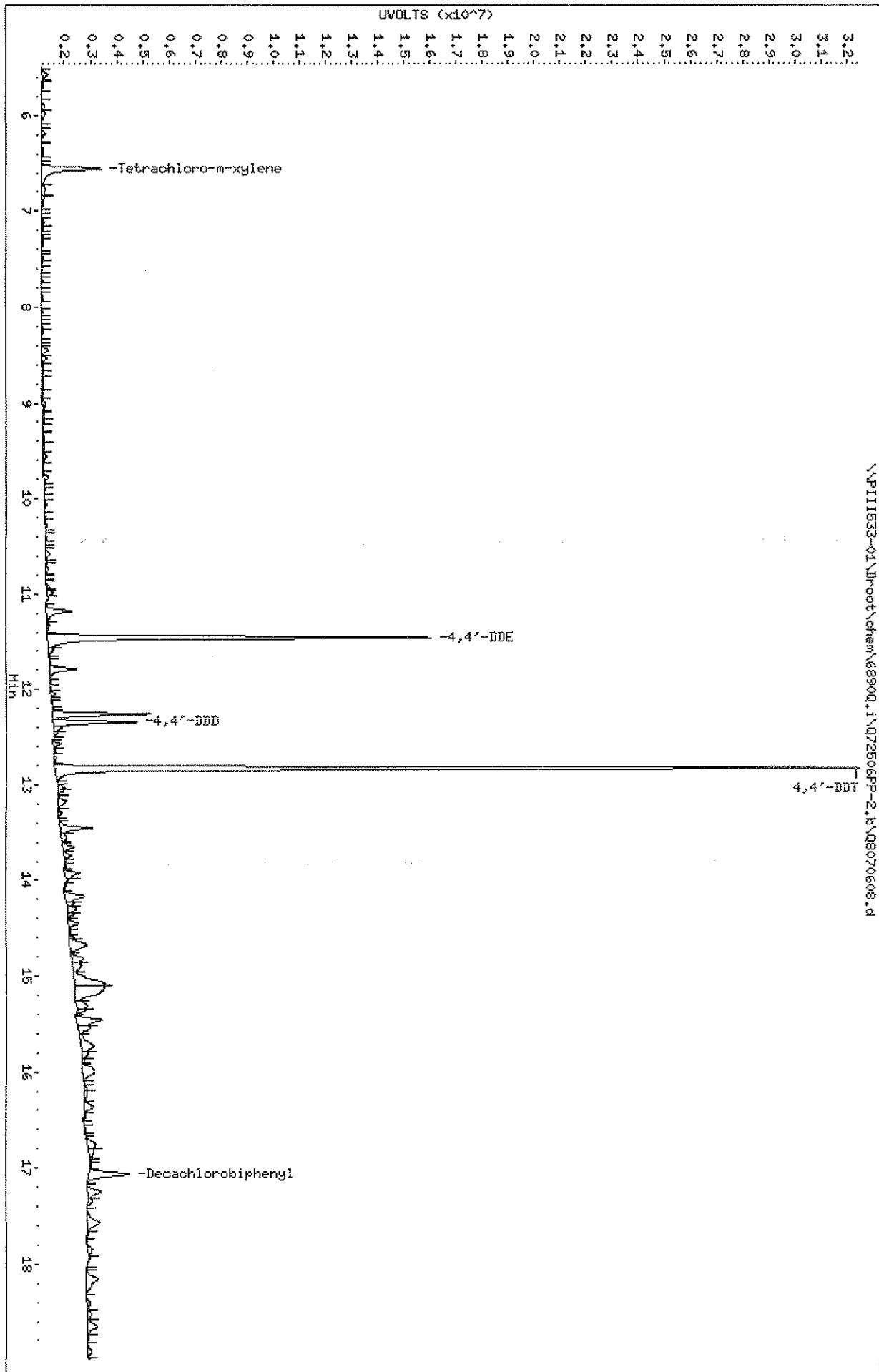
Volume Injected (uL): 0.5

Column phase: RTX-CLP2

Instrument: 6890Q.i

Operator: GR

Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q8070608.d
 Report Date: 09-Aug-2006 11:23

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q8070608.d
 Lab Smp Id: NFH01-014DL Client Smp ID: 1245M-1-2,2-2,3-2CO
 Inj Date : 07-AUG-2006 14:50
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-014DL
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.m
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 2.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	2.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	16.200	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE
==	=====	=====	=====	=====	=====	=====
54	4,4'-DDE					CAS #: 72-55-9
9.6313	9.6390	-0.008	39804238	0.01586	25.2	
57	4,4'-DDD					CAS #: 72-54-8
10.541	10.549	-0.008	9451978	0.00457	7.28	
60	4,4'-DDT					CAS #: 50-29-3
10.955	10.966	-0.011	83466334	0.03877	61.7	
\$ 1	Tetrachloro-m-xylene					CAS #:
5.1246	5.1260	-0.001	4399003	0.00326	5.18	

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q8070608.d
Report Date: 09-Aug-2006 11:23

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE
==	=====	=====	=====	=====	=====	=====
			CAS #:			
\$ 11	Decachlorobiphenyl					
13.921	13.932	-0.011	8100756	0.00374	5.95	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q8070608.d
 Lab Smp Id: NFH01-014DL Client Smp ID: 1245M-1-2,2-2,3-2CO
 Inj Date : 07-AUG-2006 14:50
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-014DL
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 2.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	2.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	16.200	% Moisture

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
=====	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene			CAS #:		
6.5580	6.5589	-0.001	2230442	0.00372	5.92	
64	4,4'-DDE			CAS #: 72-55-9		
11.458	11.466	-0.008	14671342	0.01797	28.6	
56	4,4'-DDD			CAS #: 72-54-8		
12.345	12.356	-0.011	3199730	0.00486	7.73	
58	4,4'-DDT			CAS #: 50-29-3		
12.828	12.836	-0.008	30787876	0.05088	81.0	

		CONCENTRATIONS					
		ON-COL	FINAL				
RT	EXP RT DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE	RATIO	
==	=====	=====	=====	=====	=====	=====	=====
\$ 11	Decachlorobiphenyl			CAS #:			
17.065	17.082 -0.017	1564481	0.00371	5.90			

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-015

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280625.d

% Moisture: 16.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.5	U
319-85-7	beta-BHC	1.5	U
319-86-8	delta-BHC	1.5	U
58-89-9	gamma-BHC	1.5	U
76-44-8	Heptachlor	1.5	U
309-00-2	Aldrin	1.5	U
1024-57-3	Heptachlor epoxide	1.5	U
959-98-8	Endosulfan I	1.5	U
60-57-1	Dieldrin	3.2	U
72-55-9	4,4'-DDE	3.2	
72-20-8	Endrin	3.2	U
33213-65-9	Endosulfan II	3.2	U
72-54-8	4,4'-DDD	3.2	U
1031-07-8	Endosulfan sulfate	3.2	U
50-29-3	4,4'-DDT	6.5	P
72-43-5	Methoxychlor	15	U
7421-93-4	Endrin aldehyde	3.2	U
5103-71-9	alpha-Chlordane	1.5	U
53494-70-5	Endrin ketone	3.2	U
5103-74-2	gamma-Chlordane	1.5	U
8001-35-2	Toxaphene	200	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-015

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

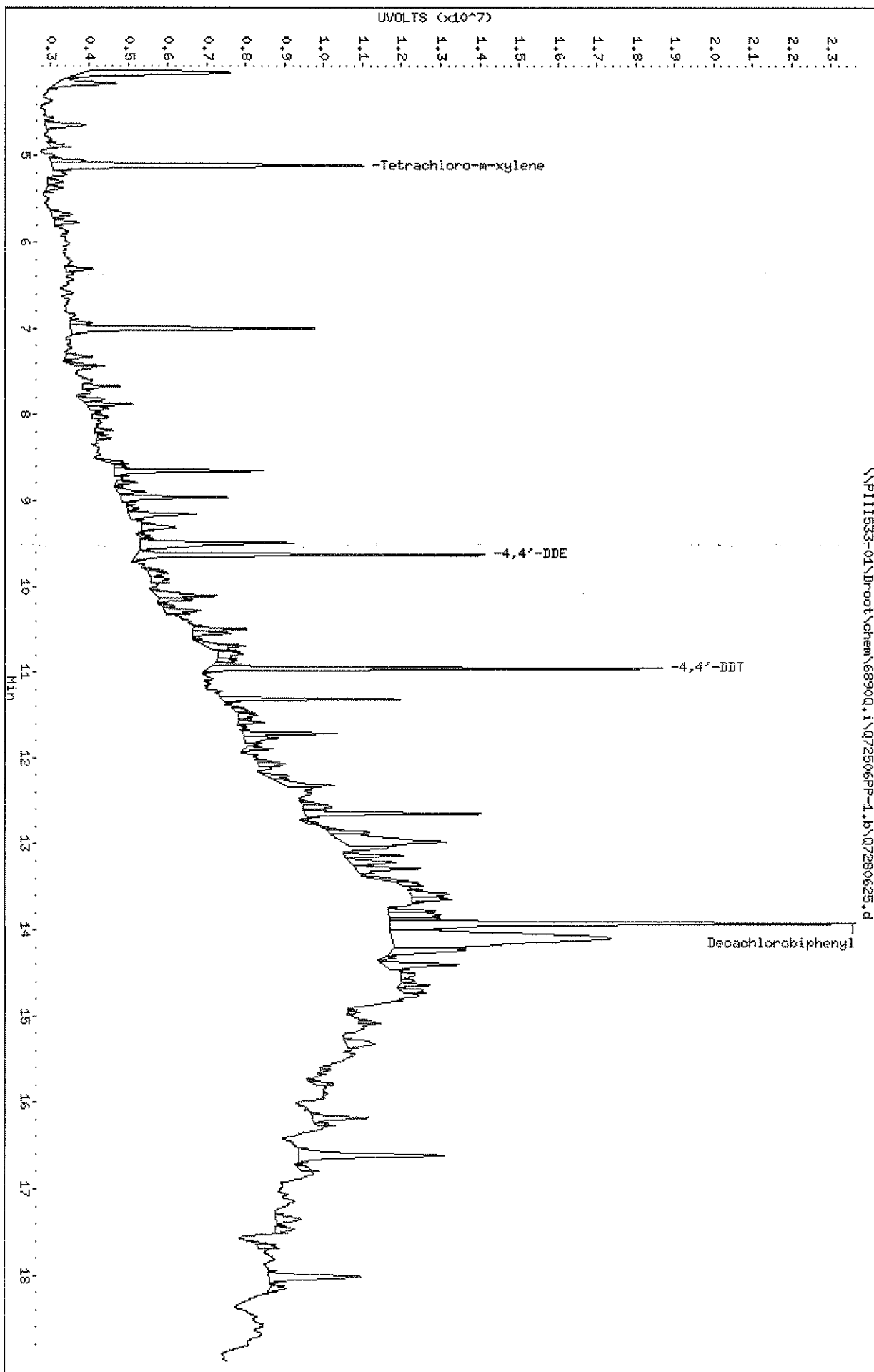
Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDE	1	9.629			2.8	14.28
	2	11.459			3.2	
4,4'-DDT	1	10.953			4.3	51.16
	2	12.829			6.5	

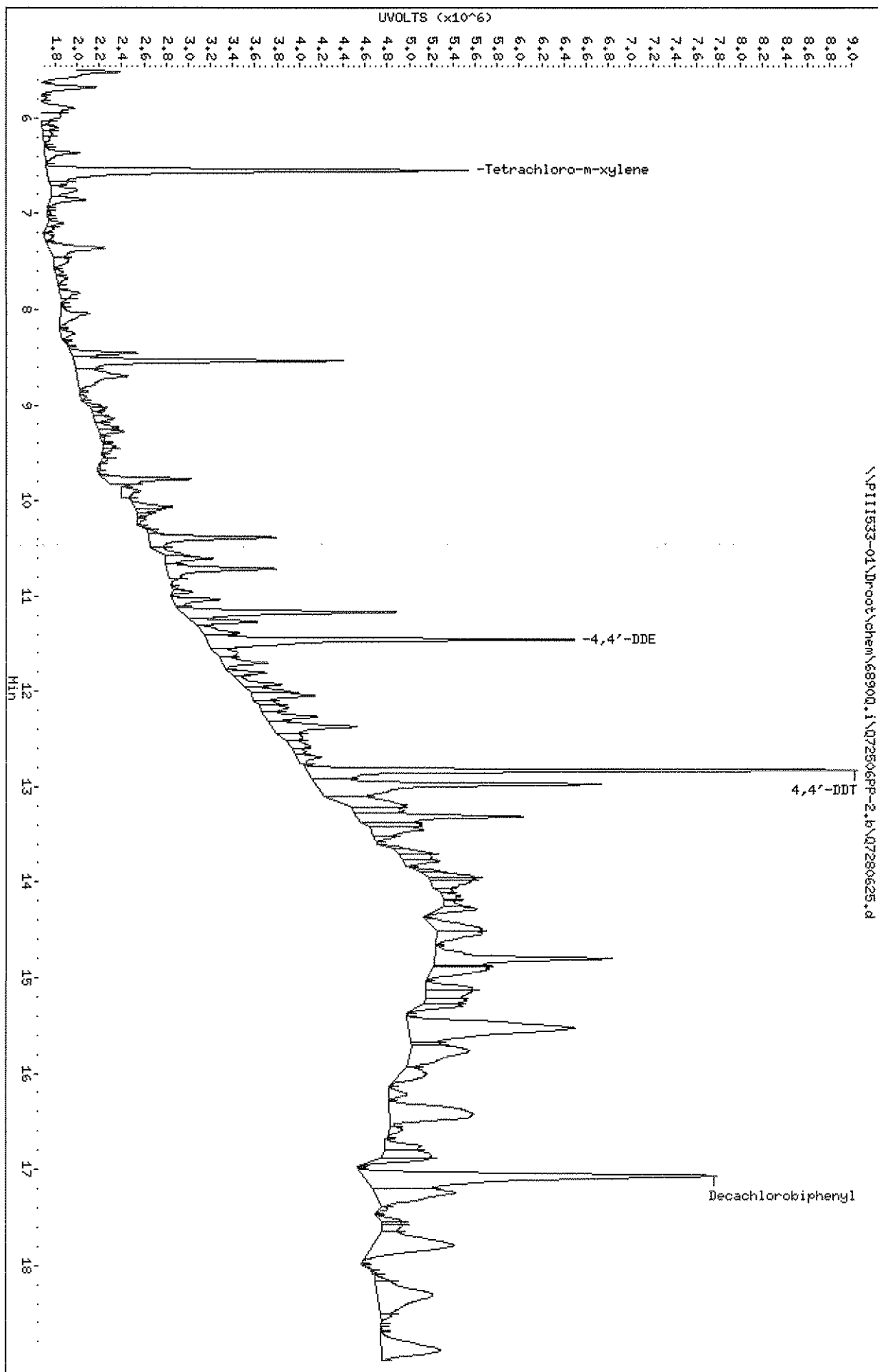
Data File: \\P111533-01\Drroot\chem\6890Q.i\Q72506PP-1.b\Q7280625.d
Date : 28-JUL-2006 23:44
Client ID: 1245H-4-1,5-1,6-1,7
Sample Info: NFH01-015
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.i
Operator: GR
Column diameter: 0.32



Data File: \\PI11533-01\Drout\chem\6890Q.1\Q72506PP-2.b\Q7280625.d
Date : 28-JUL-2006 23:44
Client ID: 1245H-4-1,5-1,6-1,7
Sample Info: NFH01-015
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280625.d
 Lab Smp Id: NFH01-015 Client Smp ID: 1245M-4-1,5-1,6-1,7
 Inj Date : 28-JUL-2006 23:44
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-015
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	15.900	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE
			RATIO			

54	4,4'-DDE ✓					CAS #: 72-55-9
9.6292	9.6390	-0.010	8918240	0.00355	2.82	

60	4,4'-DDT ✓					CAS #: 50-29-3
10.953	10.966	-0.013	11628585	0.00540	4.28	

\$	1 Tetrachloro-m-xylene					CAS #:
5.1126	5.1260	-0.013	7982593	0.00591	4.69	

\$	11 Decachlorobiphenyl					CAS #:
13.923	13.932	-0.009	11903641	0.00549	4.35	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280625.d
 Lab Smp Id: NFH01-015 Client Smp ID: 1245M-4-1,5-1,6-1,7
 Inj Date : 28-JUL-2006 23:44
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-015
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	15.900	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE RATIO
\$ 1	Tetrachloro-m-xylene				CAS #:	
6.5492	6.5589	-0.010	3814319	0.00637	5.04	
64	4,4'-DDE				CAS #: 72-55-9	
11.459	11.466	-0.007	3322189	0.00407	3.22	
58	4,4'-DDT				CAS #: 50-29-3	
12.829	12.836	-0.007	4984035	0.00824	6.53	
\$ 11	Decachlorobiphenyl				CAS #:	
17.069	17.082	-0.013	3189505	0.00757	6.00	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-016

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280626.d

% Moisture: 7.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PPEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

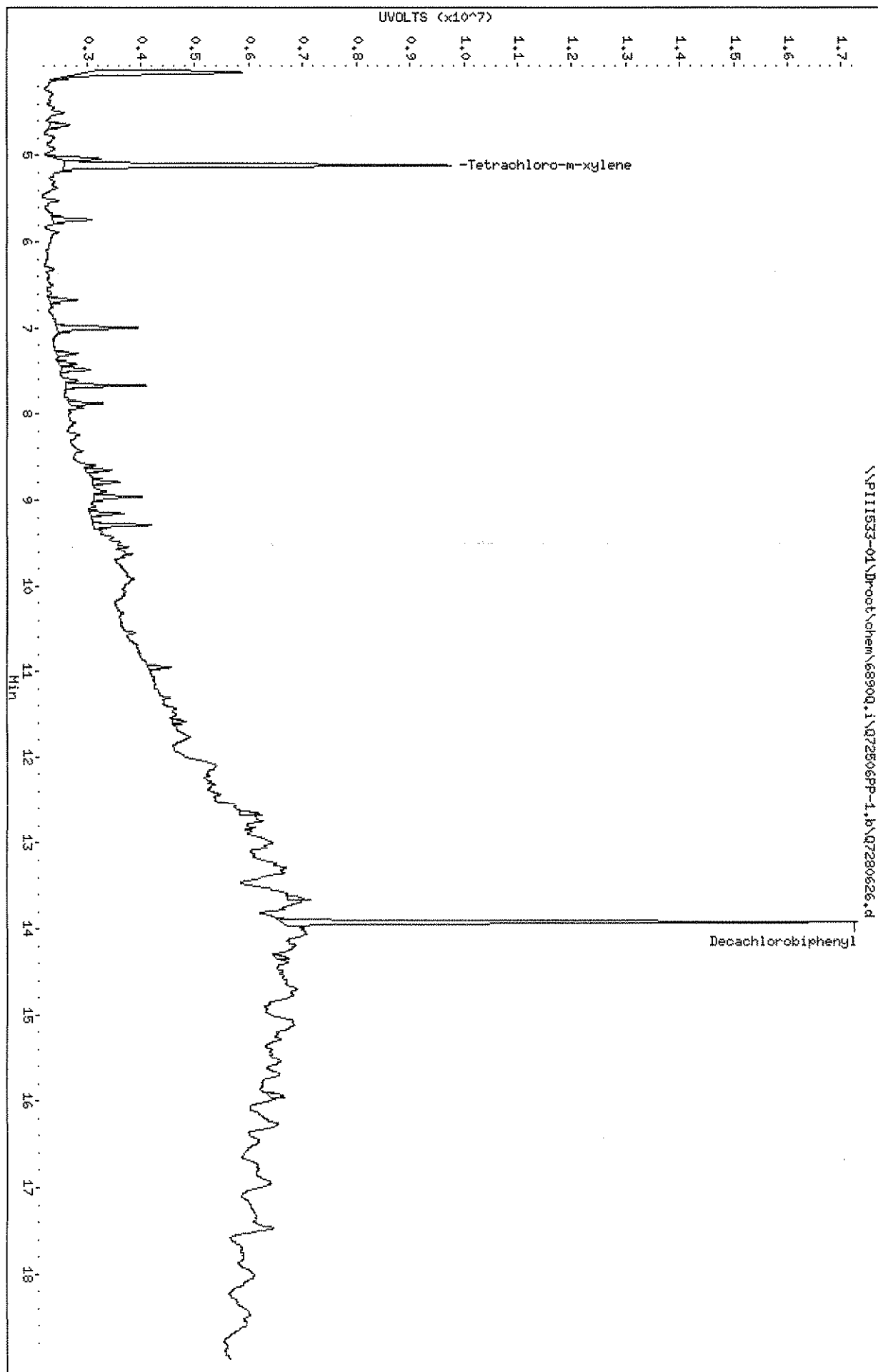
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.9	U
72-55-9	4,4'-DDE	2.9	U
72-20-8	Endrin	2.9	U
33213-65-9	Endosulfan II	2.9	U
72-54-8	4,4'-DDD	2.9	U
1031-07-8	Endosulfan sulfate	2.9	U
50-29-3	4,4'-DDT	2.9	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.9	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.9	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

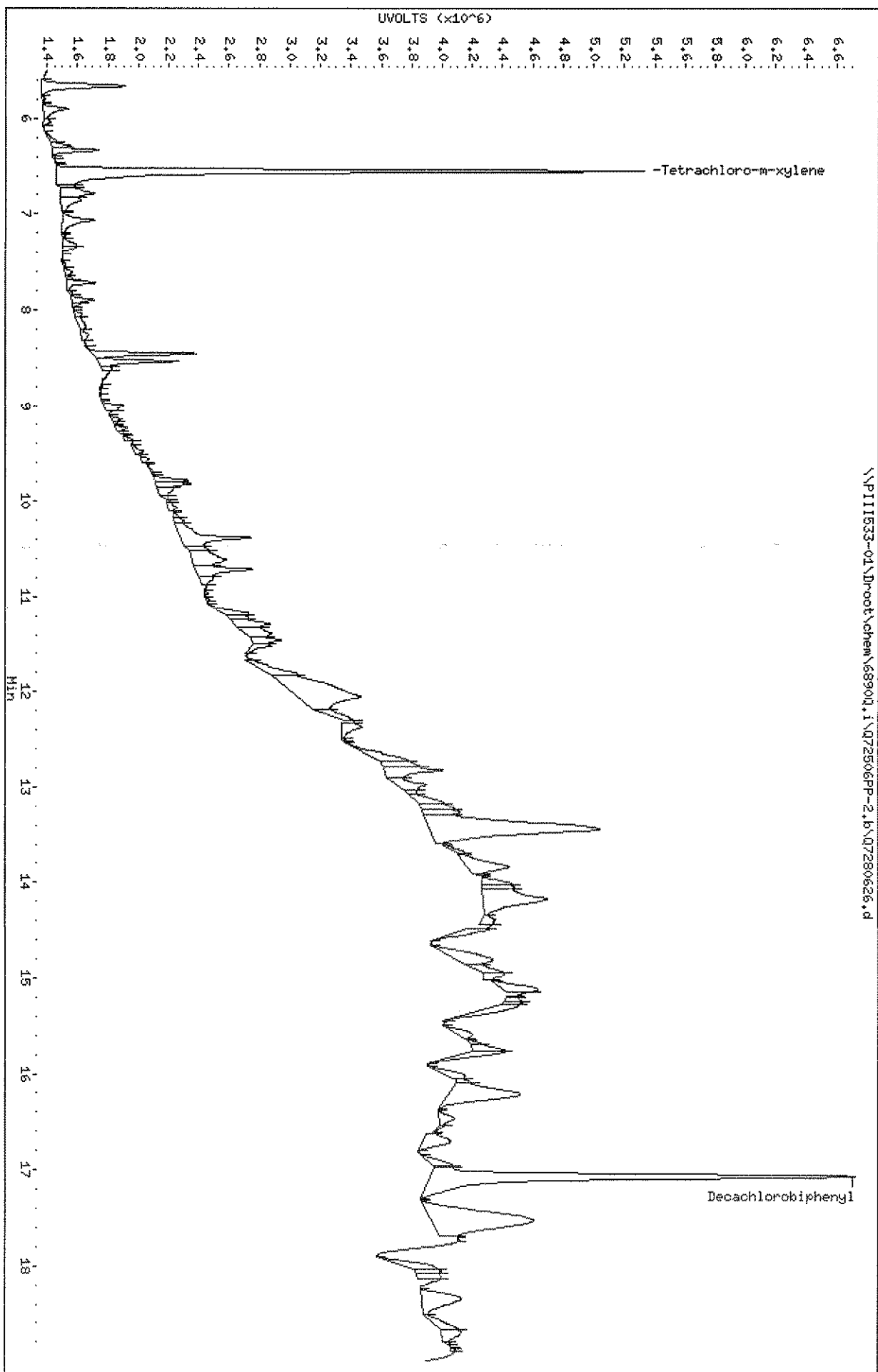
Data File: \\PII1533-01\Proot\chem\6890Q.1\Q72506PP-1.b\Q7280626.d
Date : 29-JUL-2006 00:06
Client ID: 1245M-4-2,5-2,6-2,7
Sample Info: NFH01-016
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.1
Operator: CR
Column diameter: 0.32



Data File: \\PII1533-01\Drout\chem\6890Q.1\Q72506PP-2.b\Q7280626.d
Date: 29-JUL-2006 00:06
Client ID: 1245H-4-2,5-2,6-2,7
Sample Info: NFH01-016
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280626.d
 Report Date: 09-Aug-2006 10:49

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280626.d
 Lab Smp Id: NFH01-016 Client Smp ID: 1245M-4-2,5-2,6-2,7
 Inj Date : 29-JUL-2006 00:06
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-016
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	7.000	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE RATIO
\$ 1	Tetrachloro-m-xylene				CAS #:	
5.1125	5.1260	-0.014	7193126	0.00533	3.82	
\$ 11	Decachlorobiphenyl				CAS #:	
13.923	13.932	-0.009	10690804	0.00493	3.54	

Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280626.d
 Report Date: 09-Aug-2006 10:55

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280626.d
 Lab Smp Id: NFH01-016 Client Smp ID: 1245M-4-2,5-2,6-2,7
 Inj Date : 29-JUL-2006 00:06
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-016
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	7.000	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene			CAS #:		
6.5492	6.5589	-0.010	3870373 0.00646	4.63		
\$ 11	Decachlorobiphenyl			CAS #:		
17.069	17.082	-0.013	2798916 0.00664	4.76		

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-12-1,13-1COMP

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-017

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280631.d

% Moisture: 5.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PPEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

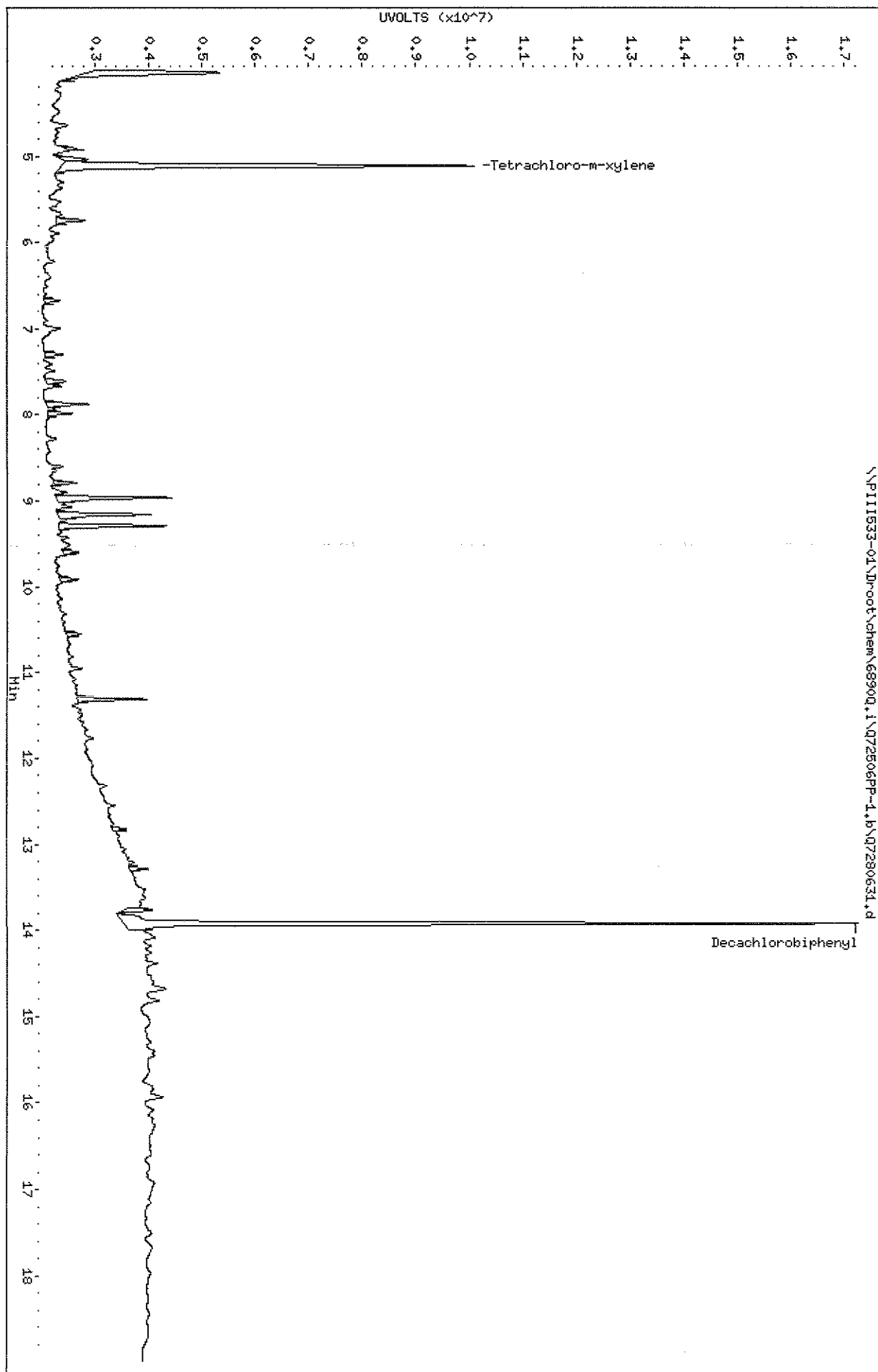
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.8	U
72-55-9	4,4'-DDE	2.8	U
72-20-8	Endrin	2.8	U
33213-65-9	Endosulfan II	2.8	U
72-54-8	4,4'-DDD	2.8	U
1031-07-8	Endosulfan sulfate	2.8	U
50-29-3	4,4'-DDT	2.8	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.8	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.8	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

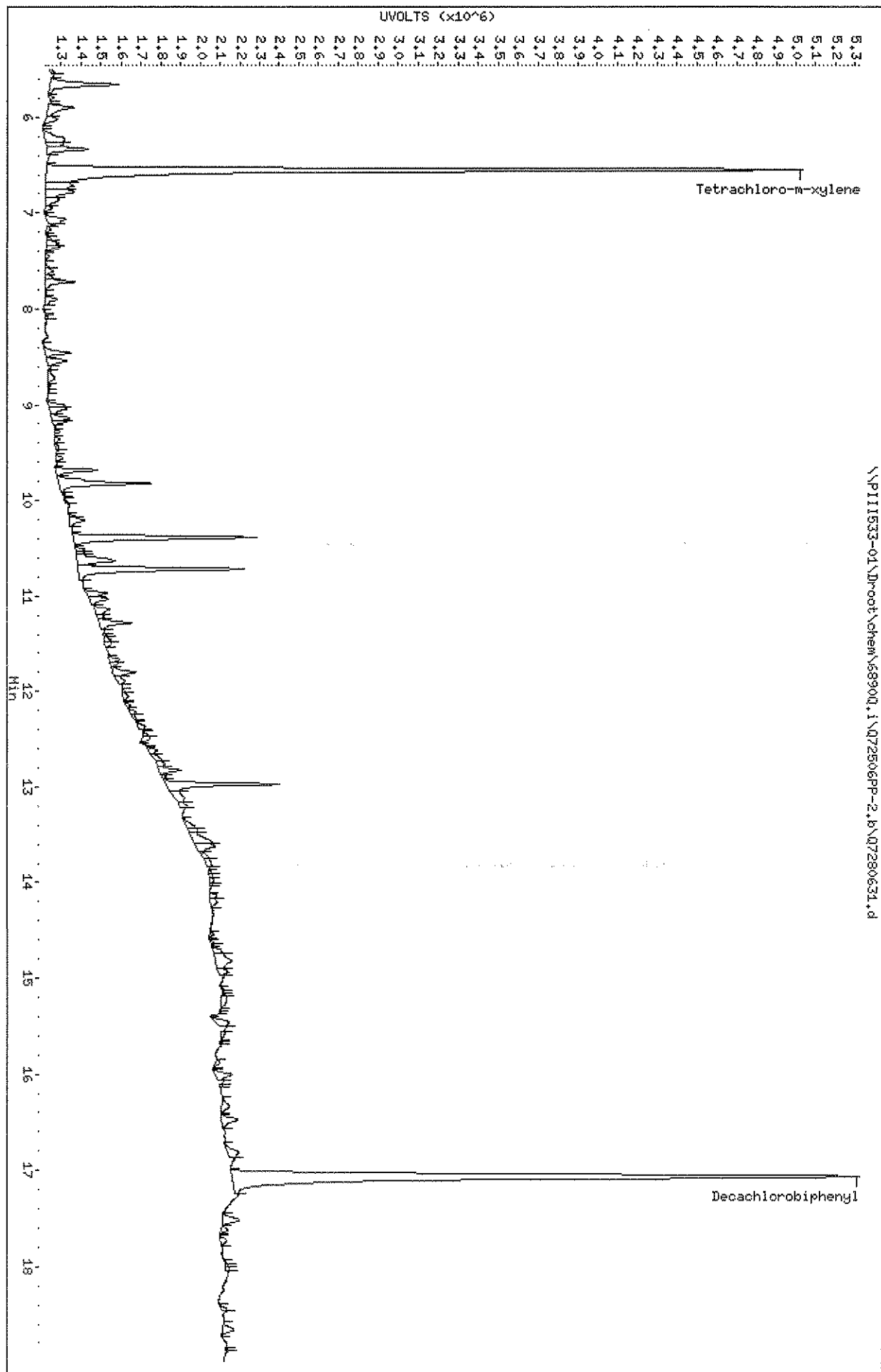
Data File: \\P111533-01\Drroot\chem\6890Q.1\Q72506FP-1.b\Q7280631.d
Date : 29-JUL-2006 04:59
Client ID: 1245H-12-1,13-100HP
Sample Info: NFH01-017
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.i
Operator: CR
Column diameter: 0.32



Data File: \\PI11533-01\Drroot\chem\6890Q.1\Q72506PP-2.b\Q7280631.d
Date : 29-JUL-2006 01:59
Client ID: 1245H-12-1,13-1COMP
Sample Info: NFH01-017
Volume Injected (uL): 0.5
Column phases: RTX-CLP2

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280631.d
 Lab Smp Id: NFH01-017 Client Smp ID: 1245M-12-1,13-1COMP
 Inj Date : 29-JUL-2006 01:59
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-017
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	5.300	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene			CAS #:		
5.1144	5.1260	-0.012	7704890 0.00571	4.02		
\$ 11	Decachlorobiphenyl			CAS #:		
13.921	13.932	-0.011	13723047 0.00633	4.46		

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280631.d
 Lab Smp Id: NFH01-017 Client Smp ID: 1245M-12-1,13-1COMP
 Inj Date : 29-JUL-2006 01:59
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-017
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	5.300	% Moisture

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene			CAS #:		
6.5510	6.5589	-0.008	3809641	0.00636	4.48	
\$ 11	Decachlorobiphenyl			CAS #:		
17.068	17.082	-0.014	3161575	0.00750	5.28	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-12-2,13-2COMP

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-018

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280632.d

% Moisture: 8.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

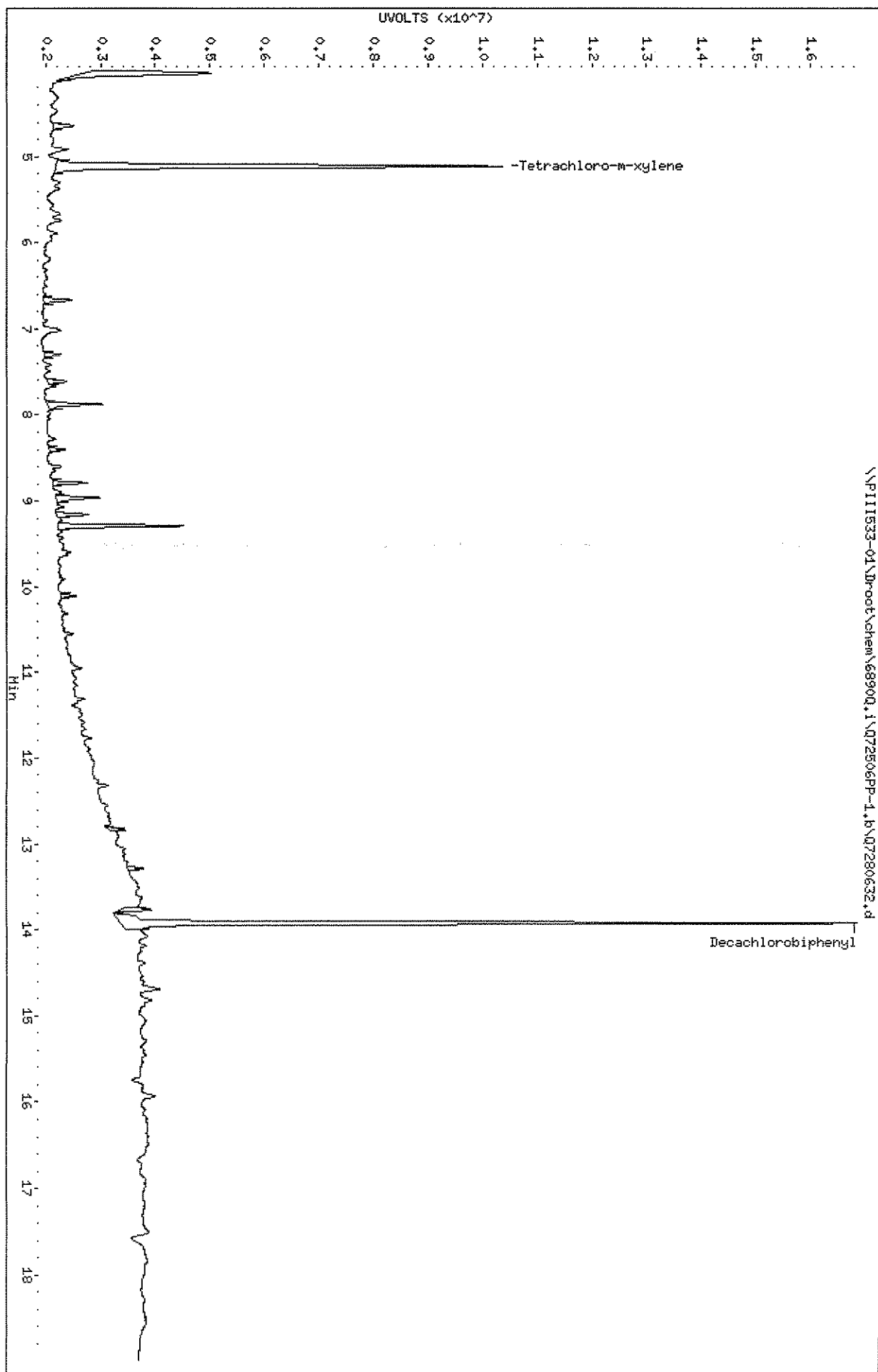
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.9	U
72-55-9	4,4'-DDE	2.9	U
72-20-8	Endrin	2.9	U
33213-65-9	Endosulfan II	2.9	U
72-54-8	4,4'-DDD	2.9	U
1031-07-8	Endosulfan sulfate	2.9	U
50-29-3	4,4'-DDT	2.9	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.9	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.9	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

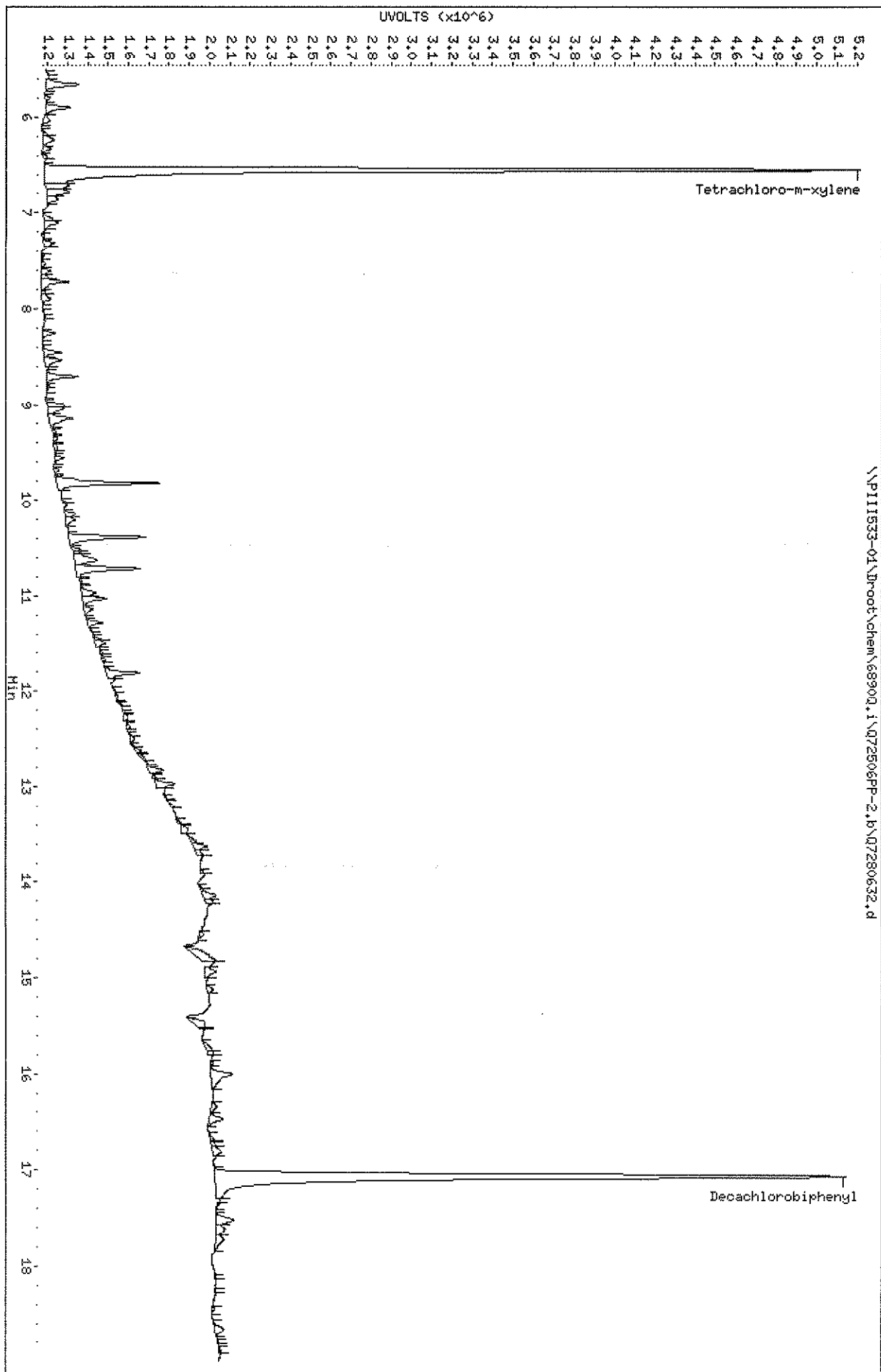
Data File: \\P111533-01\Drout\chem\6890Q.1\Q72506PP-1.b\Q7280632.d
Date: 29-JUL-2006 02:22
Client ID: 1245H-12-2,13-2COMP
Sample Info: NFH01-018
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.1
Operator: CR
Column diameter: 0.32



Data File: \\PII1533-01\Dropot\chem\6890Q.1\Q72506PP-2.b\Q7280632.d
Date : 29-JUL-2006 02:22
Client ID: 1245H-12-2,13-2COMP
Sample Info: NPH01-018
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280632.d
 Report Date: 09-Aug-2006 10:50

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280632.d
 Lab Smp Id: NFH01-018 Client Smp ID: 1245M-12-2,13-2COMP
 Inj Date : 29-JUL-2006 02:22
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-018
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	8.100	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene				CAS #:	
5.1142	5.1260	-0.012	8173139	0.00605	4.39	

\$ 11	Decachlorobiphenyl				CAS #:	
13.924	13.932	-0.008	13497648	0.00623	4.52	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280632.d
Lab Smp Id: NFH01-018 Client Smp ID: 1245M-12-2,13-2COMP
Inj Date : 29-JUL-2006 02:22
Operator : GR Inst ID: 6890Q.i
Smp Info : NFH01-018
Misc Info : Methods 8081B/8082A
Comment :
Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
Als bottle: 1
Dil Factor: 1.00000 Sample Compound Amounts Loaded
Integrator: Falcon Compound Sublist: Pesticides.sub
Target Version: 4.03 Sample Matrix: SOIL
Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	8.100	% Moisture

CONCENTRATIONS						
		ON-COL	FINAL			
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.5508	6.5589	-0.008	4030664	0.00673	4.88	

\$ 11	Decachlorobiphenyl		CAS #:			
17.068	17.082	-0.014	3128225	0.00742	5.38	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-1-1,2-1,3-1CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-019

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280633.d

% Moisture: 19.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

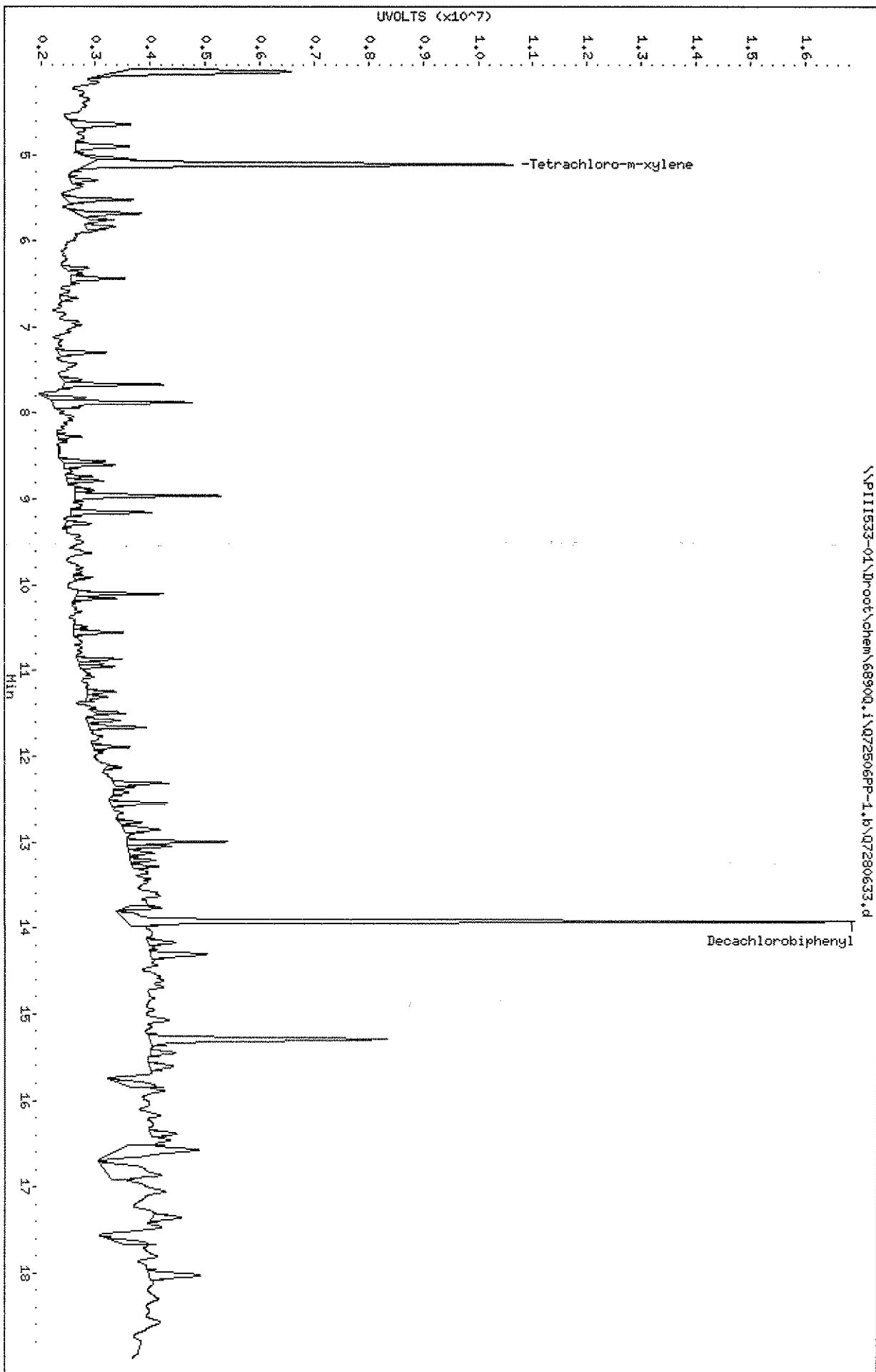
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.3	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	210	U

Comments:

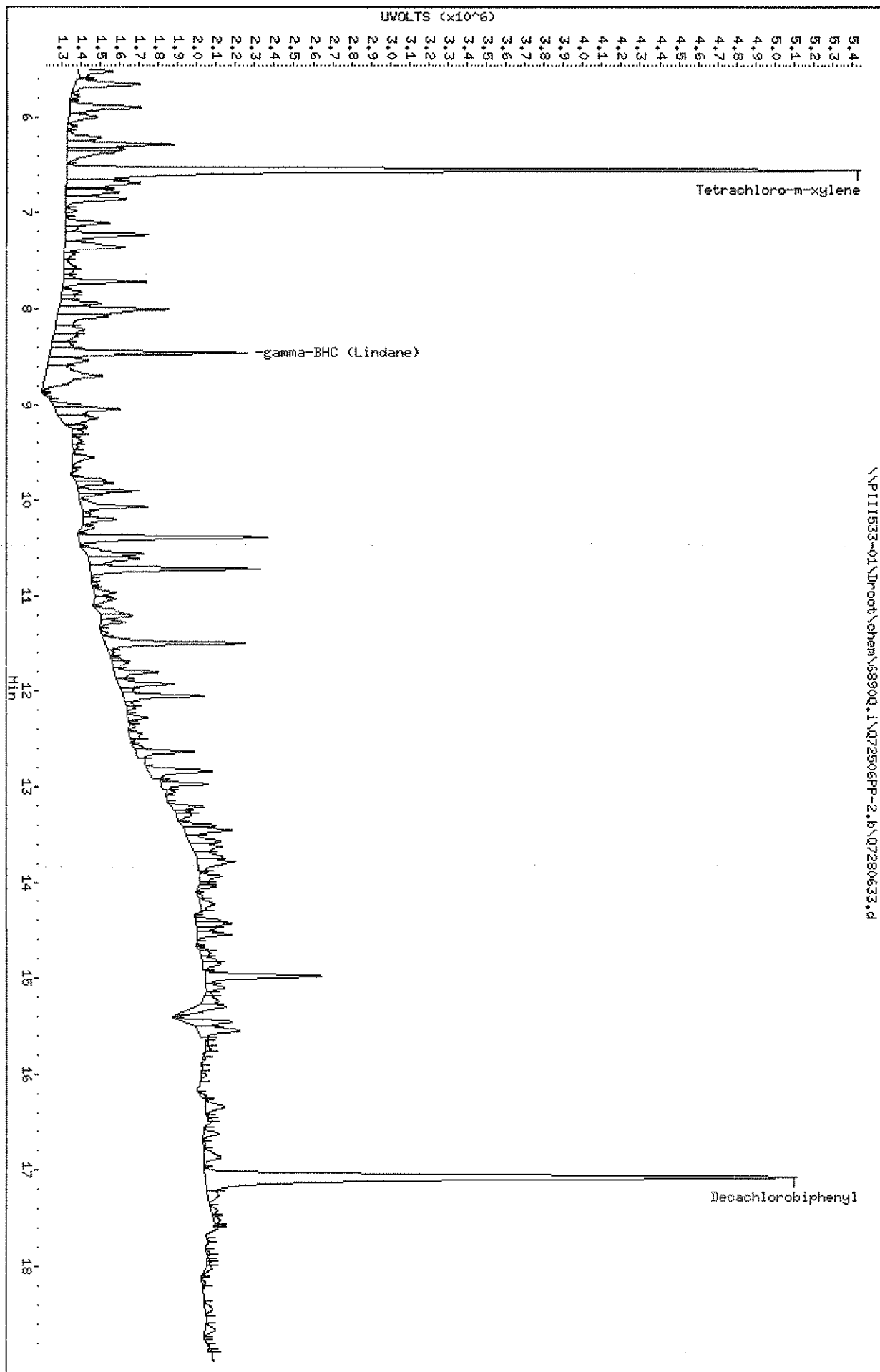
Data File: \\PI11533-01\Drout\chem\6890Q.1\Q72506PP-1.b\Q7280633.d
Date : 29-JUL-2006 02:44
Client ID: 1247H-1-1,2-1,3-1C0
Sample Info: NHH01-019
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PIII1533-01\Drroot\chem\6890Q.1\Q72506PP-2.b\Q7280633.d
Date : 29-JUL-2006 02:44
Client ID: 1247H-1-1,2-1,3-100
Sample Info: NFH01-019
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: CR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280633.d
 Report Date: 09-Aug-2006 10:50

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280633.d
 Lab Smp Id: NFH01-019 Client Smp ID: 1247M-1-1,2-1,3-1CO
 Inj Date : 29-JUL-2006 02:44
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-019
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	18.800	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene			CAS #:		
5.1102	5.1260	-0.016	7774799 0.00576	4.73		
\$ 11	Decachlorobiphenyl			CAS #:		
13.920	13.932	-0.012	13363126 0.00617	5.06		

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280633.d
Lab Smp Id: NFH01-019 Client Smp ID: 1247M-1-1,2-1,3-1CO
Inj Date : 29-JUL-2006 02:44
Operator : GR Inst ID: 6890Q.i
Smp Info : NFH01-019
Misc Info : Methods 8081B/8082A
Comment :
Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
Als bottle: 1
Dil Factor: 1.00000 Sample Compound Amounts Loaded
Integrator: Falcon Compound Sublist: Pesticides.sub
Target Version: 4.03 Sample Matrix: SOIL
Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	18.800	% Moisture

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene			CAS #:		
6.5502	6.5589	-0.009	4114583	0.00687	5.64	

45	gamma-BHC (Lindane)			CAS #:	58-89-9	
8.4569	8.4689	-0.012	1019254	0.00119	0.975	NC

\$ 11	Decachlorobiphenyl			CAS #:		
17.070	17.082	-0.012	3069727	0.00728	5.98	

GR
8/9/06

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,
SDG No.: NFH01
Matrix: (SOIL/WATER) Soil
Sample wt/vol: 15.0 (g/mL) gm
% Moisture: 21.0 Decanted: (Y/N) N
Extraction: (Type) PFEX
Concentrated Extract Volume: 2500.0 (uL)
Injection Volume: 0.5 (uL)
GPC Cleanup: (Y/N) Y pH: 0

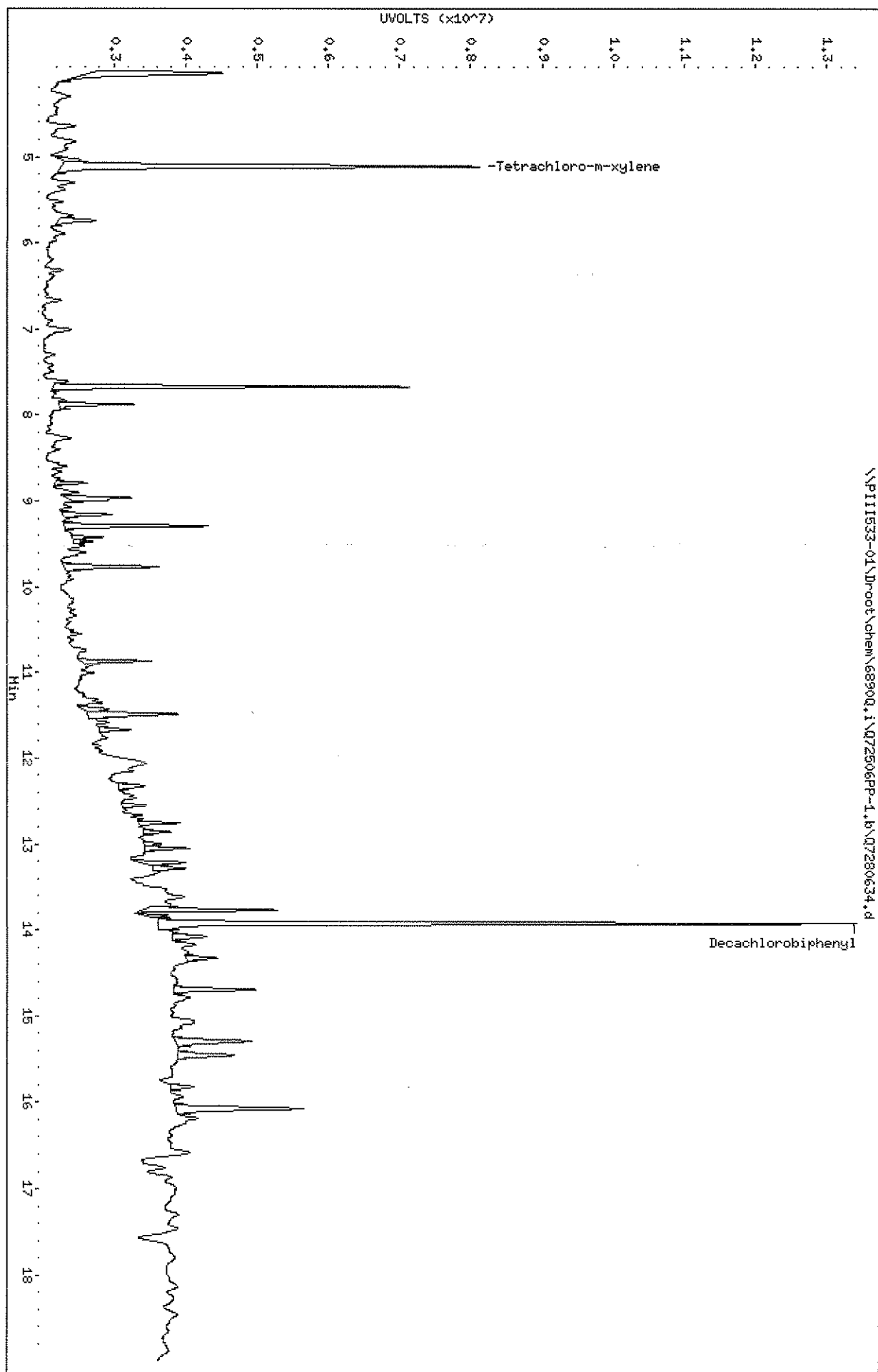
Contract: N/A
Run Sequence: R009497
Lab Sample ID: NFH01-020
Lab File ID: Q7280634.d
Date Collected: 07/19/2006
Date Extracted: 07/25/2006
Date Analyzed: 07/29/2006
Dilution Factor: 1.0
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.4	U
72-55-9	4,4'-DDE	3.4	U
72-20-8	Endrin	3.4	U
33213-65-9	Endosulfan II	3.4	U
72-54-8	4,4'-DDD	3.4	U
1031-07-8	Endosulfan sulfate	3.4	U
50-29-3	4,4'-DDT	3.4	U
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.4	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.4	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	220	U

Comments:

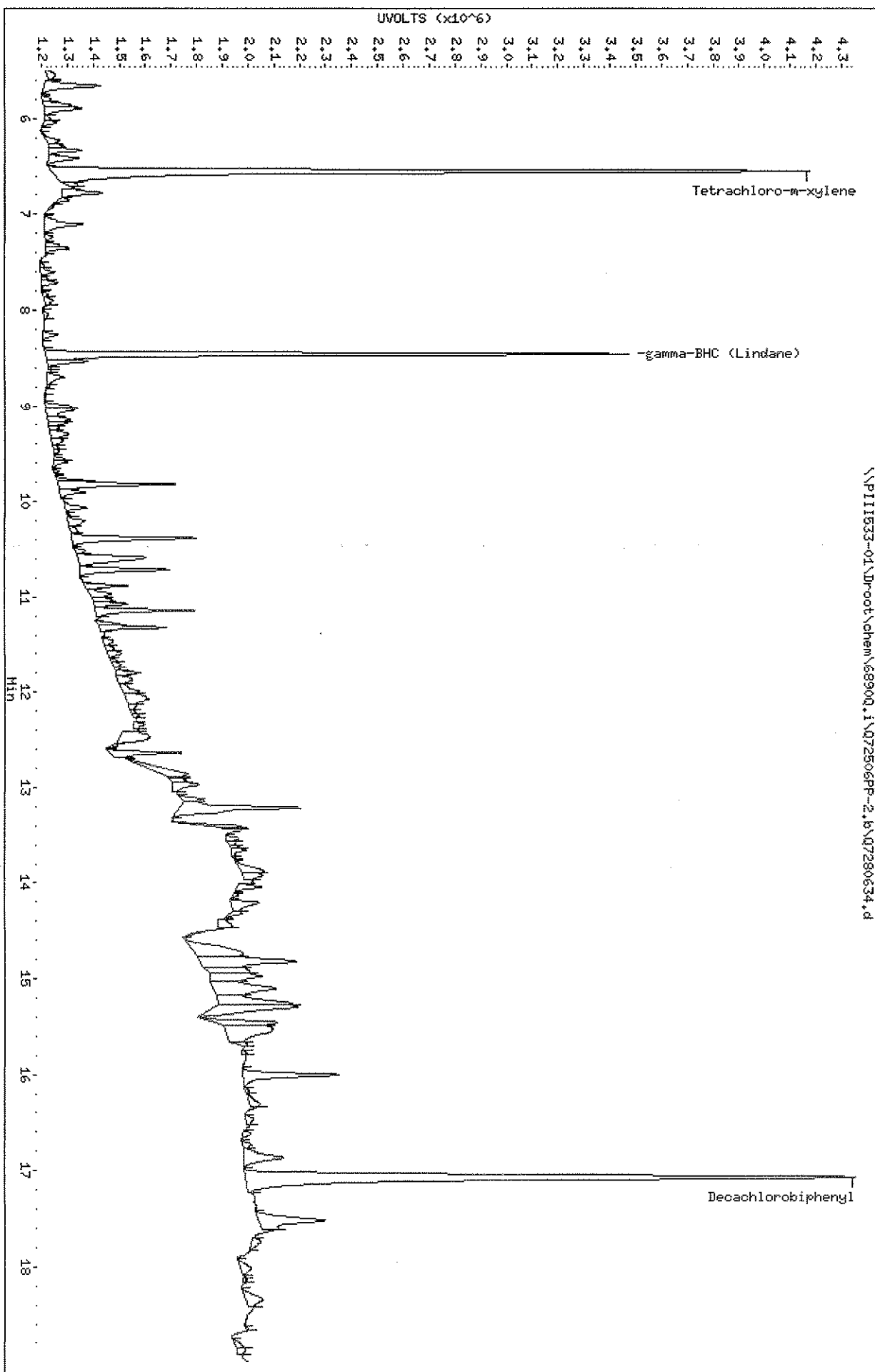
Data File: \\P111533-01\Drroot\chem\6890Q.1\Q72506FP-1.L\Q7280634.d
Date : 29-JUL-2006 03:07
Client ID: 12474-1-2,2-2,3-2C0
Sample Info: NFH01-020
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.i
Operator: GR
Column diameter: 0.32



Data File: \\PI11533-01\Drroot\chem\6890Q.1\Q72506PP-2.b\Q7280634.d
Date : 29-JUL-2006 03:07
Client ID: 1247M-1-2-2-2,3-2C0
Sample Info: NFH01-020
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: CR
Column diameter: 0.32



Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280634.d
 Lab Smp Id: NFH01-020 Client Smp ID: 1247M-1-2,2-2,3-2CO
 Inj Date : 29-JUL-2006 03:07
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-020
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	20.700	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE
			RATIO			
\$ 1	Tetrachloro-m-xylene				CAS #:	
5.1117	5.1260	-0.014	5857461	0.00434	3.65	
\$ 11	Decachlorobiphenyl				CAS #:	
13.922	13.932	-0.010	9801313	0.00452	3.80	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280634.d
Lab Smp Id: NFH01-020 Client Smp ID: 1247M-1-2,2-2,3-2CO
Inj Date : 29-JUL-2006 03:07
Operator : GR Inst ID: 6890Q.i
Smp Info : NFH01-020
Misc Info : Methods 8081B/8082A
Comment :
Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
Als bottle: 1
Dil Factor: 1.00000 Sample Compound Amounts Loaded
Integrator: Falcon Compound Sublist: Pesticides.sub
Target Version: 4.03 Sample Matrix: SOIL
Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	20.700	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene CAS #:						
6.5484	6.5589	-0.011	2937388	0.00490	4.12	

45 gamma-BHC (Lindane)			CAS # 58-89-9			
8.4584	8.4689	-0.011	2260455	0.00263	2.21	NC

\$ 11 Decachlorobiphenyl			CAS #:			
17.068	17.082	-0.014	2363929	0.00561	4.71	

GR
8/16/06

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-021

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280635.d

% Moisture: 25.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PPEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	1.5	J
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	3.7	
72-43-5	Methoxychlor	17	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.7	U
53494-70-5	Endrin ketone	3.6	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	230	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1247M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-021

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

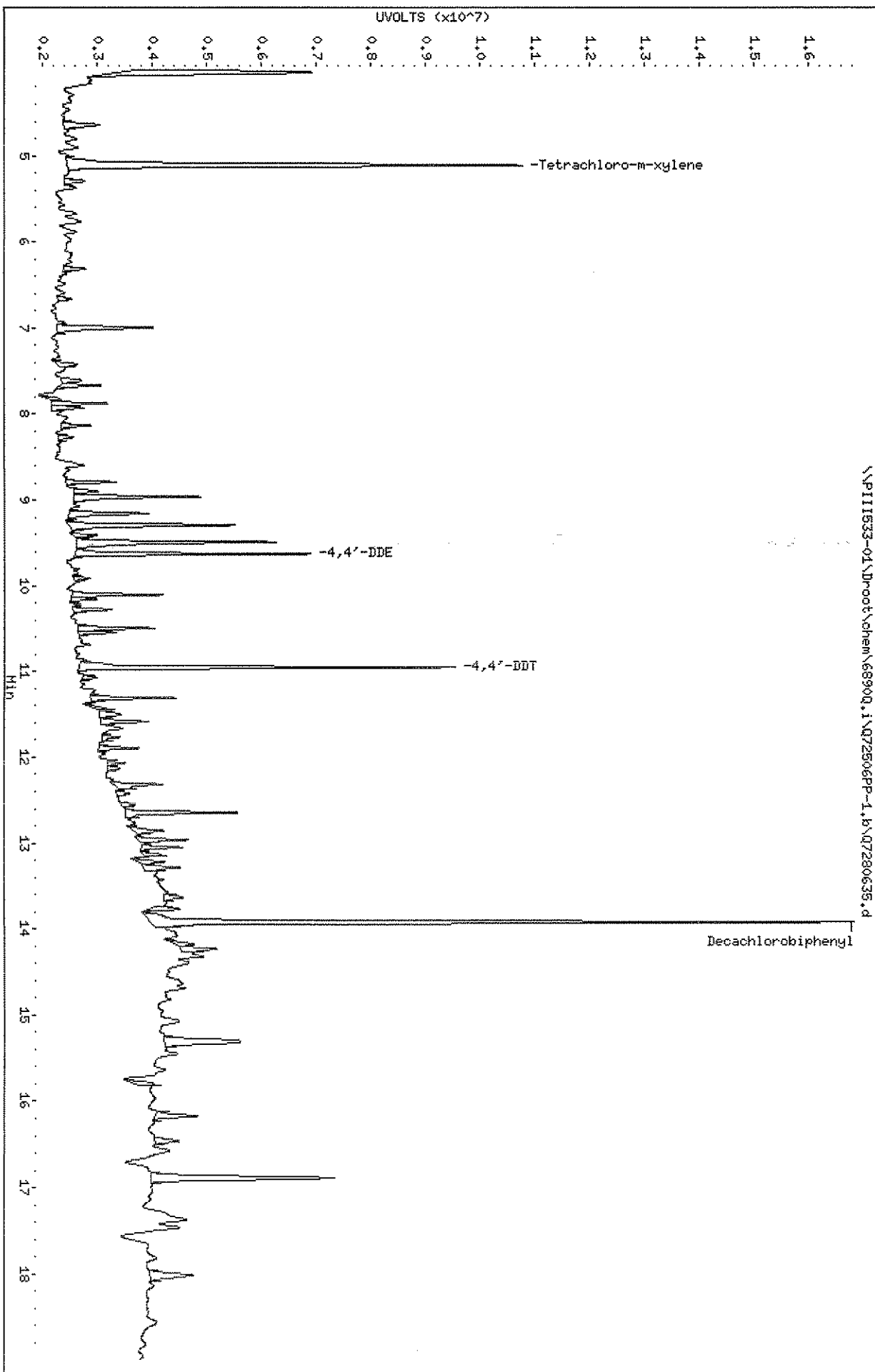
GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDE	1	9.628			1.5	6.666
	2	11.458			1.6	
4,4'-DDT	1	10.955			2.8	32.14
	2	12.828			3.7	

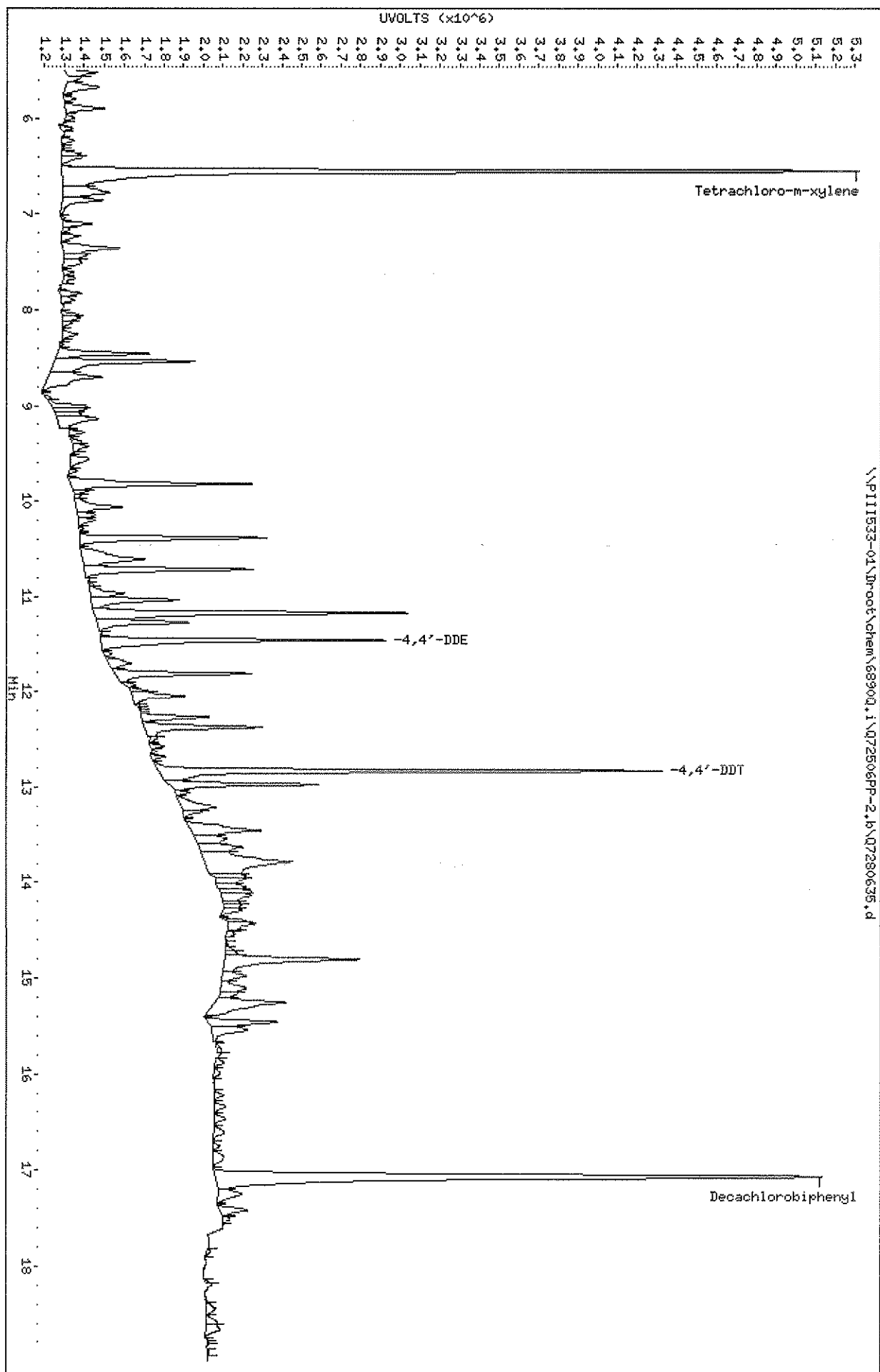
Data File: \\PI11533-01\Drout\chem\6890Q.1\Q72506PP-1.b\Q7280635.d
Date : 29-JUL-2006 03:29
Client ID: 1247H-4-1,5-1,6-1,7
Sample Info: NTH01-021
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.1
Operator: CR
Column diameter: 0.32



Data File: \\PI11533-01\Dropot\chem\6890Q.i\Q72506PP-2.b\Q7280635.d
Date: 29-JUL-2006 03:29
Client ID: 1247H-4-1,5-1,6-1,7
Sample Info: NFM01-021
Volume Injected (uL): 0.5
Column Phase: RTX-CLP2

Instrument: 6890Q.i
Operator: GR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280635.d
 Report Date: 09-Aug-2006 10:50

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280635.d
 Lab Smp Id: NFH01-021 Client Smp ID: 1247M-4-1,5-1,6-1,7
 Inj Date : 29-JUL-2006 03:29
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-021
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	25.500	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE RATIO
==	=====	=====	=====	=====	=====	=====
54	4,4'-DDE				CAS #: 72-55-9	
9.6279	9.6390	-0.011	4322912	0.00172	1.54	

60	4,4'-DDT				CAS #: 50-29-3	
10.955	10.966	-0.011	6879063	0.00320	2.86	

\$ 1	Tetrachloro-m-xylene				CAS #:	
5.1112	5.1260	-0.015	8318583	0.00616	5.51	

\$ 11	Decachlorobiphenyl				CAS #:	
13.921	13.932	-0.011	12866278	0.00594	5.31	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280635.d
 Lab Smp Id: NFH01-021 Client Smp ID: 1247M-4-1,5-1,6-1,7
 Inj Date : 29-JUL-2006 03:29
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-021
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	25.500	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene				CAS #:	
6.5479	6.5589	-0.011	4028247	0.00672	6.02	
64	4,4'-DDE ✓				CAS #: 72-55-9	
11.458	11.466	-0.008	1437502	0.00176	1.58	
58	4,4'-DDT /				CAS #: 50-29-3	
12.828	12.836	-0.008	2551115	0.00422	3.77	
\$ 11	Decachlorobiphenyl				CAS #:	
17.068	17.082	-0.014	3070084	0.00728	6.52	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-022

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280636.d

% Moisture: 12.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

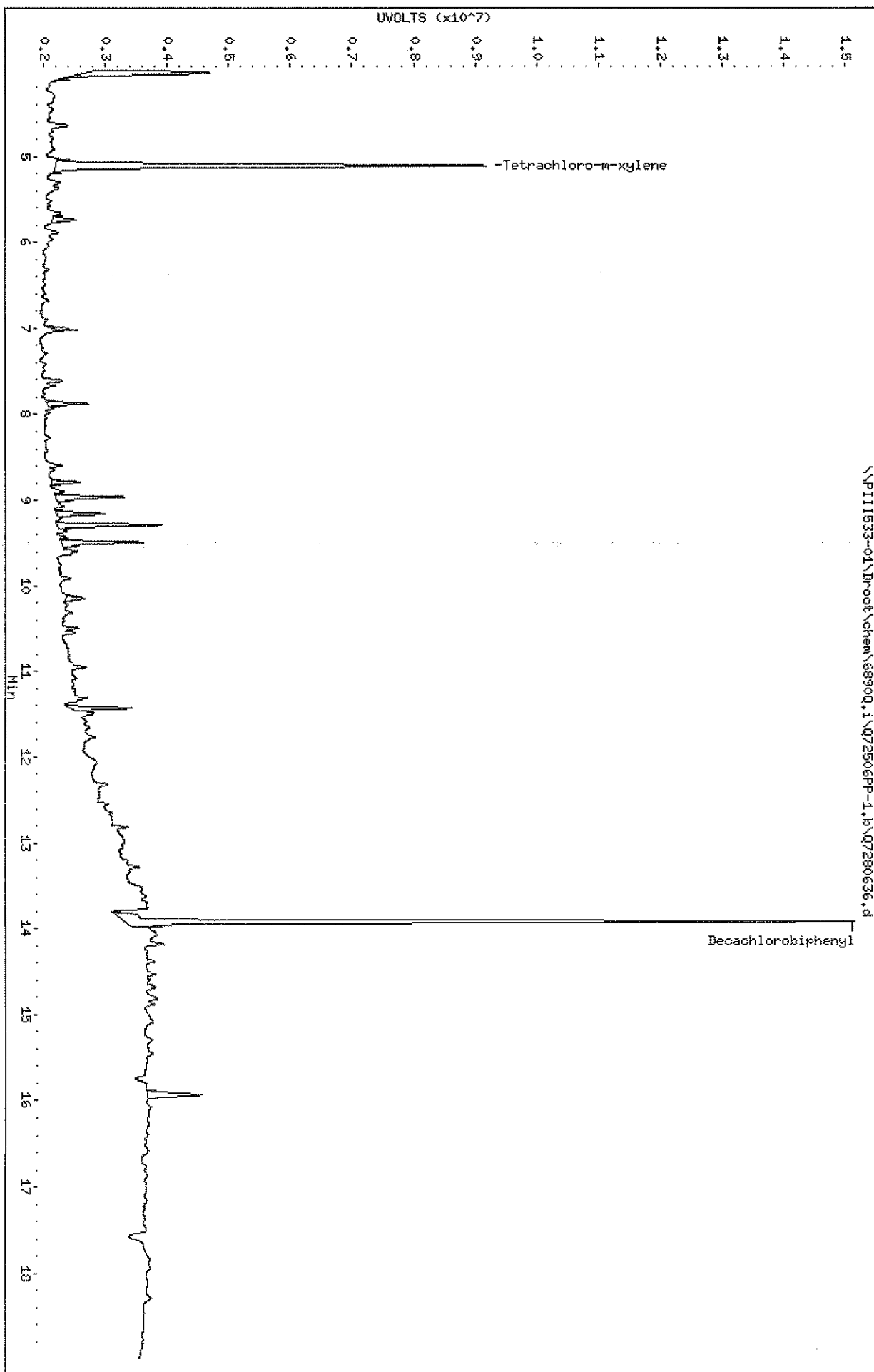
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.5	U
319-85-7	beta-BHC	1.5	U
319-86-8	delta-BHC	1.5	U
58-89-9	gamma-BHC	1.5	U
76-44-8	Heptachlor	1.5	U
309-00-2	Aldrin	1.5	U
1024-57-3	Heptachlor epoxide	1.5	U
959-98-8	Endosulfan I	1.5	U
60-57-1	Dieldrin	3.1	U
72-55-9	4,4'-DDE	3.1	U
72-20-8	Endrin	3.1	U
33213-65-9	Endosulfan II	3.1	U
72-54-8	4,4'-DDD	3.1	U
1031-07-8	Endosulfan sulfate	3.1	U
50-29-3	4,4'-DDT	3.1	U
72-43-5	Methoxychlor	15	U
7421-93-4	Endrin aldehyde	3.1	U
5103-71-9	alpha-Chlordane	1.5	U
53494-70-5	Endrin ketone	3.1	U
5103-74-2	gamma-Chlordane	1.5	U
8001-35-2	Toxaphene	190	U

Comments:

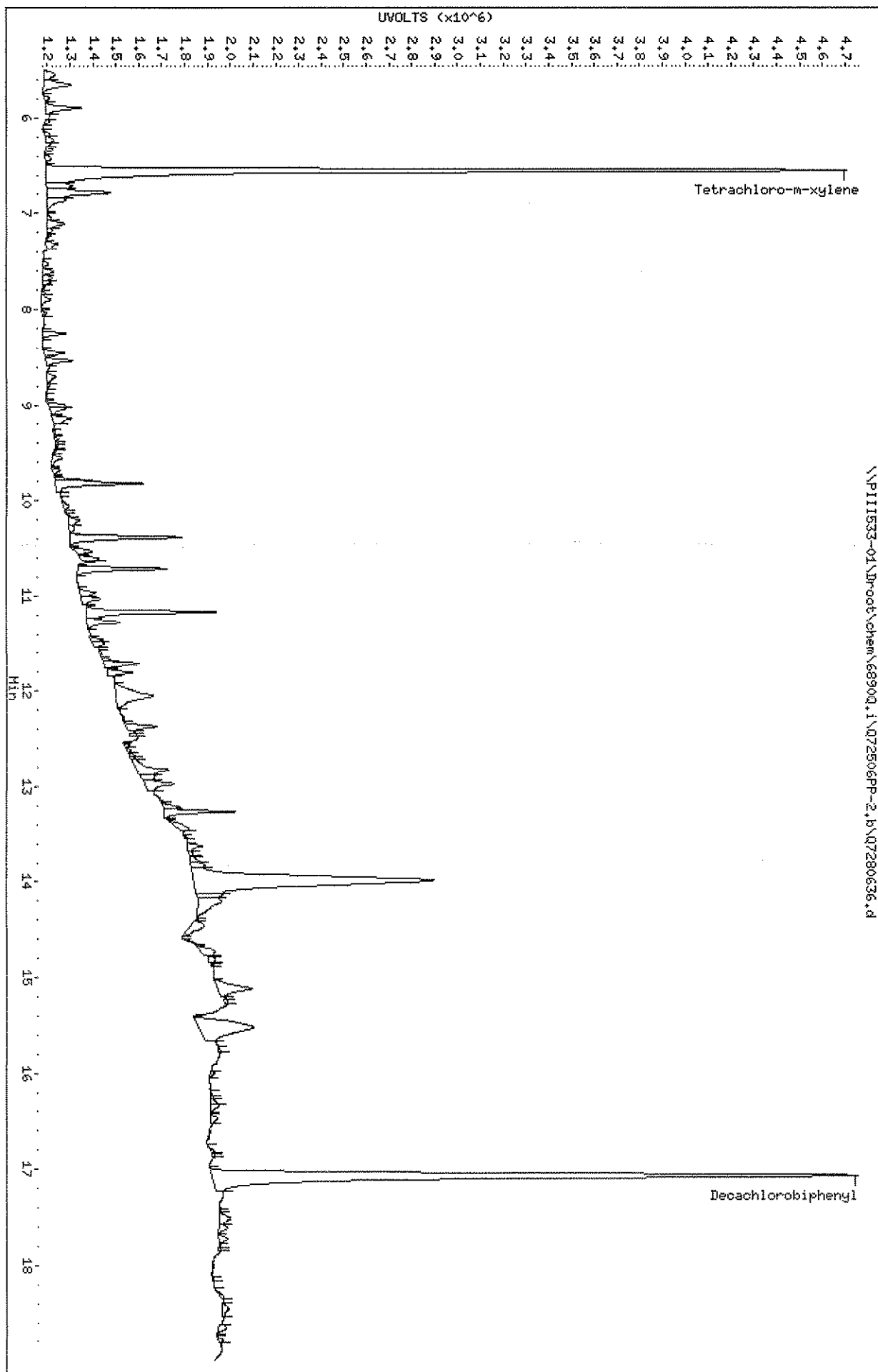
Data File: \\P111533-01\Proot\chem\6890Q.1\Q72506PP-1.b\Q7280636.d
Date: 29-JUL-2006 03:52
Client ID: 1247H-4-2,5-2,6-2,7
Sample Info: NHH01-022
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\P111533-01\Proot\chem\6890Q.1\Q72506PP-2.b\Q7280636.d
Date : 29-JUL-2006 03:52
Client ID: 1247N-4-2,5-2,6-2,7
Sample Info: NFH01-022
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280636.d
 Report Date: 09-Aug-2006 10:50

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280636.d
 Lab Smp Id: NFH01-022 Client Smp ID: 1247M-4-2,5-2,6-2,7
 Inj Date : 29-JUL-2006 03:52
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-022
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	11.700	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE
==	=====	=====	=====	=====	=====	=====
\$ 1 Tetrachloro-m-xylene CAS #:						
5.1110	5.1260	-0.015	7010744	0.00519	3.92	

\$ 11 Decachlorobiphenyl CAS #:						
13.921	13.932	-0.011	11843909	0.00546	4.12	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280636.d
 Lab Smp Id: NFH01-022 Client Smp ID: 1247M-4-2,5-2,6-2,7
 Inj Date : 29-JUL-2006 03:52
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-022
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	11.700	% Moisture

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
RESPONSE (	ng)	(ug/Kg)				
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.5476	6.5589	-0.011	3516144	0.00587	4.43	
\$ 11	Decachlorobiphenyl		CAS #:			
17.068	17.082	-0.014	2841649	0.00674	5.09	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-12-1,13-1,14-

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-023

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280637.d

% Moisture: 3.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.3	U
319-85-7	beta-BHC	1.3	U
319-86-8	delta-BHC	1.3	U
58-89-9	gamma-BHC	1.3	U
76-44-8	Heptachlor	1.3	U
309-00-2	Aldrin	1.3	U
1024-57-3	Heptachlor epoxide	1.3	U
959-98-8	Endosulfan I	1.3	U
60-57-1	Dieldrin	2.8	U
72-55-9	4,4'-DDE	2.8	U
72-20-8	Endrin	2.8	U
33213-65-9	Endosulfan II	2.8	U
72-54-8	4,4'-DDD	2.8	U
1031-07-8	Endosulfan sulfate	2.8	U
50-29-3	4,4'-DDT	2.8	U
72-43-5	Methoxychlor	13	U
7421-93-4	Endrin aldehyde	2.8	U
5103-71-9	alpha-Chlordane	1.3	U
53494-70-5	Endrin ketone	2.8	U
5103-74-2	gamma-Chlordane	1.3	U
8001-35-2	Toxaphene	180	U

Comments:

Data File: \\PII1533-01\Drroot\chem\6890Q.1\Q72506PP-1.1\Q7280637.d

Date : 29-JUL-2006 04:15

Client ID: 1247M-12-1,13-1,14-

Sample Info: NFHQ1-023

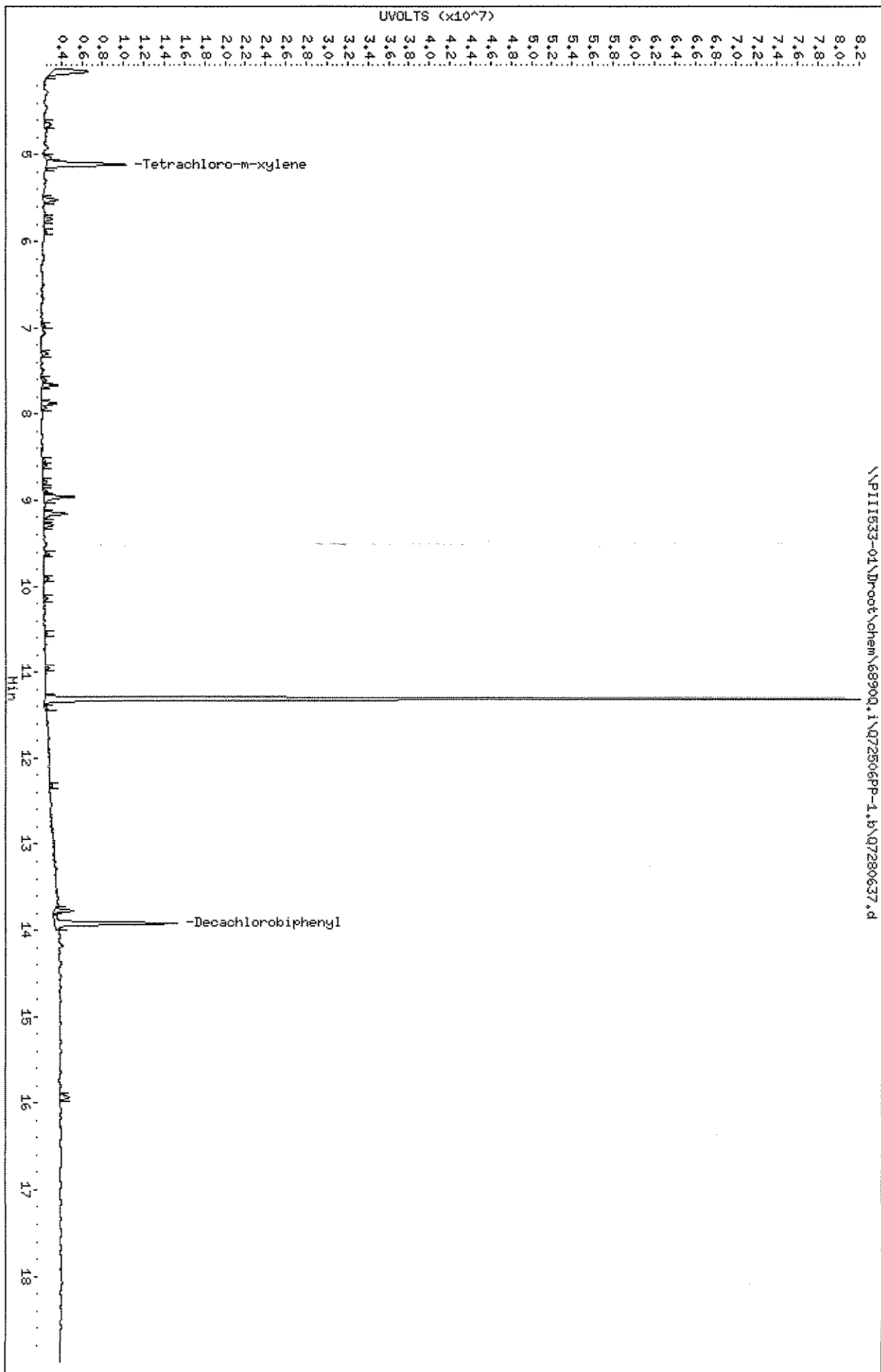
Volume Injected (uL): 0.5

Column phase: RTX-CLP

Instrument: 6890Q.1

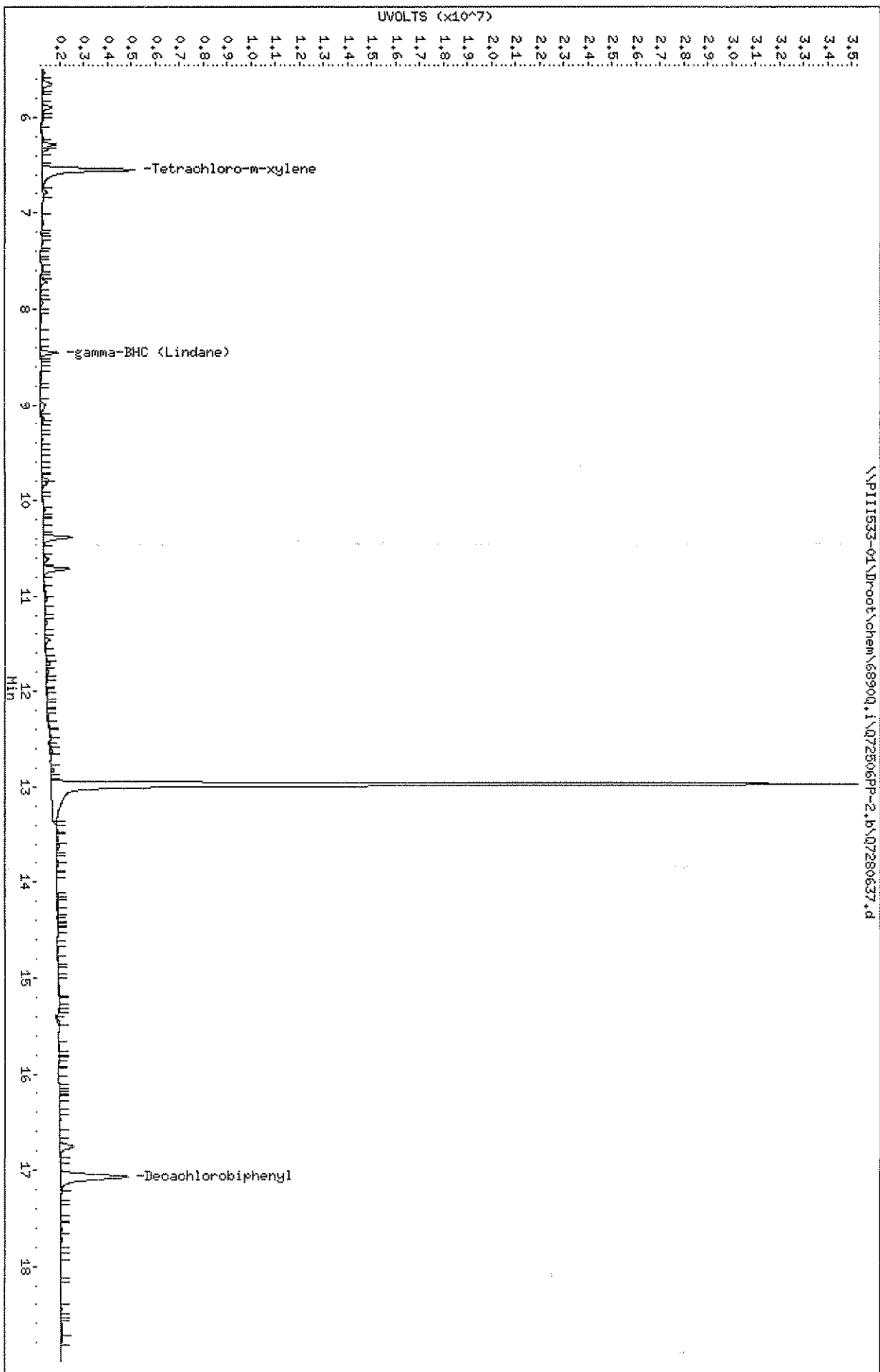
Operator: GR

Column diameter: 0.32



Data File: \\PII1533-01\Dr-oot\chen\6890Q.1\Q72506PP-2.b\Q7280637.d
Date : 29-JUL-2006 04:15
Client ID: 1247M-12-1,13-1,14-
Sample Info: NFM01-023
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280637.d
 Report Date: 09-Aug-2006 10:50

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280637.d
 Lab Smp Id: NFH01-023 Client Smp ID: 1247M-12-1,13-1,14-
 Inj Date : 29-JUL-2006 04:15
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-023
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	2.900	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (	ng)	(ug/Kg)	TARGET RANGE
			RATIO			
\$ 1	Tetrachloro-m-xylene		CAS #:			
5.1132	5.1260	-0.013	7654471	0.00567	3.89	
\$ 11	Decachlorobiphenyl		CAS #:			
13.923	13.932	-0.009	12018060	0.00554	3.81	

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280637.d
Lab Smp Id: NFH01-023 Client Smp ID: 1247M-12-1,13-1,14-
Inj Date : 29-JUL-2006 04:15
Operator : GR Inst ID: 6890Q.i
Smp Info : NFH01-023
Misc Info : Methods 8081B/8082A
Comment :
Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
Als bottle: 1
Dil Factor: 1.00000 Sample Compound Amounts Loaded
Integrator: Falcon Compound Sublist: Pesticides.sub
Target Version: 4.03 Sample Matrix: SOIL
Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	2.900	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
\$ 1	Tetrachloro-m-xylene			CAS #:		
6.5499	6.5589	-0.009	3875726	0.00647	4.44	

45	gamma-BHC (Lindane)			CAS #:	58-89-9	
8.4565	8.4689	-0.012	705092	<0.0	0.564	NC

\$ 11	Decachlorobiphenyl			CAS #:		
17.067	17.082	-0.015	2822585	0.00670	4.60	

GR
8/1/06

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-024

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280638.d

% Moisture: 5.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

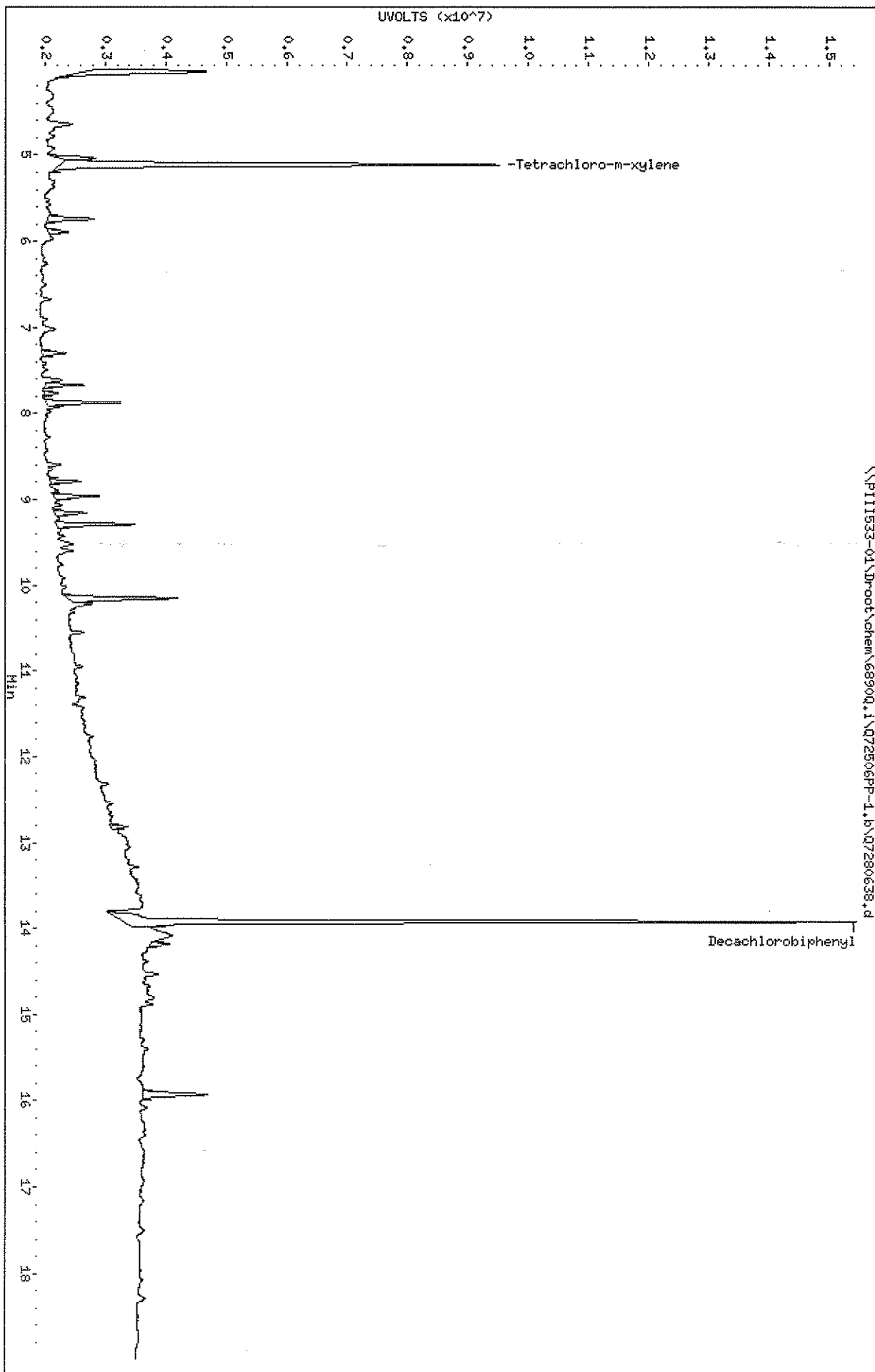
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.8	U
72-55-9	4,4'-DDE	2.8	U
72-20-8	Endrin	2.8	U
33213-65-9	Endosulfan II	2.8	U
72-54-8	4,4'-DDD	2.8	U
1031-07-8	Endosulfan sulfate	2.8	U
50-29-3	4,4'-DDT	2.8	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.8	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.8	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

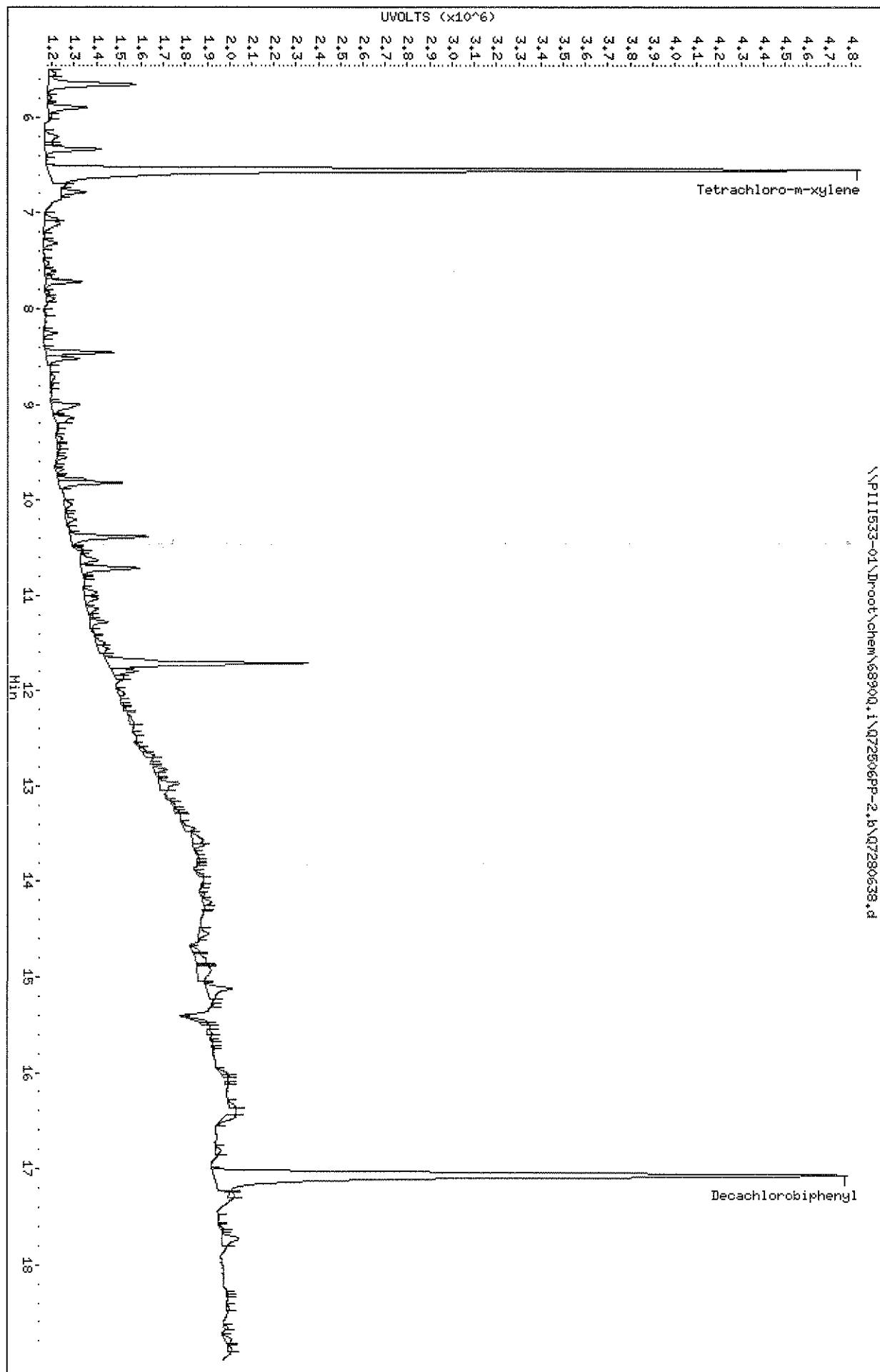
Data File: \\P111533-01\Drroot\chem\6890Q.1\Q72506PP-1.b\Q7280638.d
Date : 29-JUL-2006 04:37
Client ID: 12474-12-2,13-2,14-
Sample Info: NFH01-024
Volume Injected (uL): 0.5
Column phase: RTX-CLP

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\P111533-01\Drroot\chem\6890Q.1\Q72506PP-2.b\Q7280638.d
Date : 29-JUL-2006 04:37
Client ID: 1247M-12-2,13-2,14-
Sample Info: NFH01-024
Volume Injected (uL): 0.5
Column phase: RTX-CLP2

Instrument: 6890Q.1
Operator: GR
Column diameter: 0.32



Data File: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280638.d
 Report Date: 09-Aug-2006 10:51

Laucks Testing Labs

0.5uL RTX-CLP 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7280638.d
 Lab Smp Id: NFH01-024 Client Smp ID: 1247M-12-2,13-2,14-
 Inj Date : 29-JUL-2006 04:37
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-024
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Meth Date : 09-Aug-2006 09:50 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: $\text{Amt} * \text{DF} * \text{Uf} * \text{Vt} * \text{GPC} / (\text{Vi} * \text{Ws} * (100 - \text{M}) / 100)$

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	5.100	% Moisture

CONCENTRATIONS						
			ON-COL	FINAL		
RT	EXP RT	DLT RT	RESPONSE (ng)	(ug/Kg)	TARGET RANGE	RATIO
==	=====	=====	=====	=====	=====	=====
\$ 1	Tetrachloro-m-xylene		CAS #:			
5.1122	5.1260	-0.014	7257239 0.00538	3.78		

\$ 11	Decachlorobiphenyl		CAS #:			
13.922	13.932	-0.010	12146471 0.00560	3.94		

Laucks Testing Labs

0.5ul RTX-CLP2 30m x 0.32mm x 0.50um
 Data file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7280638.d
 Lab Smp Id: NFH01-024 Client Smp ID: 1247M-12-2,13-2,14-
 Inj Date : 29-JUL-2006 04:37
 Operator : GR Inst ID: 6890Q.i
 Smp Info : NFH01-024
 Misc Info : Methods 8081B/8082A
 Comment :
 Method : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.m
 Meth Date : 09-Aug-2006 09:55 gailr Quant Type: ESTD
 Cal Date : 25-JUL-2006 19:27 Cal File: Q7250622.d
 Als bottle: 1
 Dil Factor: 1.00000 Sample Compound Amounts Loaded
 Integrator: Falcon Compound Sublist: Pesticides.sub
 Target Version: 4.03 Sample Matrix: SOIL
 Processing Host: PIII-600-05

Concentration Formula: Amt * DF * Uf * Vt*GPC/(Vi * Ws * (100 - M)/100)

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Correction factor
Vt	2500.000	Volume of final extract (uL) (1000 low, 2
GPC	2.000	GPC Factor
Vi	0.500	Volume injected (uL)
Ws	15.000	Weight of sample extracted (g)
M	5.100	% Moisture

CONCENTRATIONS						
RT	EXP RT	DLT RT	ON-COL	FINAL	TARGET RANGE	RATIO
RESPONSE (	ng)	(ug/Kg)				
\$ 1	Tetrachloro-m-xylene		CAS #:			
6.5489	6.5589	-0.010	3656686	0.00610	4.29	
\$ 11	Decachlorobiphenyl		CAS #:			
17.069	17.082	-0.013	2856528	0.00678	4.76	

Metals Data

NFH01

COVER PAGE-INORGANIC ANALYSES DATA PACKAGE

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01

SOW No.: _____

Sample No.	Lab Sample ID
405-1-1,2-1COMP	NFH01-001
405-1-2,2-2COMP	NFH01-002
405-3-1,4-1,5-1COMP	NFH01-003
405-3-1,4-1,5-1COMP	NFH01-003D
405-3-1,4-1,5-1COMPMS	NFH01-003MS
405-3-2,4-2,5-2COMP	NFH01-004
405-7-1,8-1COMP	NFH01-005
405-7-2,8-2COMP	NFH01-006
1242M-1-1,2-1,3-1COMP	NFH01-007
1242M-1-2,2-2,3-2COMP	NFH01-008
1242M-4-1,5-1,6-1,7-1,8-1,9-1	NFH01-009
1242M-4-2,5-2,6-2,7-2,8-2,9-2	NFH01-010
1242M-12-1,13-1COMP	NFH01-011
1242M-12-2,13-2COMP	NFH01-012
1245M-1-1,2-1,3-1COMP	NFH01-013
1245M-1-2,2-2,3-2COMP	NFH01-014
1245M-4-1,5-1,6-1,7-1,8-1,9-1	NFH01-015
1245M-4-2,5-2,6-2,7-2,8-2,9-2	NFH01-016
1245M-12-1,13-1COMP	NFH01-017
1245M-12-2,13-2COMP	NFH01-018
1247M-1-1,2-1,3-1COMP	NFH01-019

Were ICP interelement corrections applied? Yes/No YESWere ICP background corrections applied? Yes/No NOIf yes-was raw data generated before
application of background corrections? Yes/No NOComments:

I certify that this data package is technically complete, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____

Name: _____

Date: 08/09/00Title: Metals Lead

COVER PAGE-INORGANIC ANALYSES DATA PACKAGE

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01

SOW No.: _____

Sample No.1247M-1-2,2-2,3-2COMP
1247M-4-1,5-1,6-1,7-1,8-1,9-1
1247M-4-2,5-2,6-2,7-2,8-2,9-2
1247M-4-2,5-2,6-2,7-2,8-2,9-2
1247M-4-2,5-2,6-2,7-2,8-2,9-2
1247M-12-1,13-1,14-1COMP
1247M-12-2,13-2,14-2COMPLab Sample IDNFH01-020
NFH01-021
NFH01-022
NFH01-022D
NFH01-022MS
NFH01-023
NFH01-024

Were ICP interelement corrections applied?

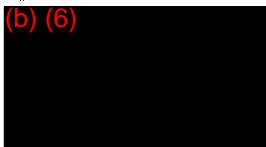
Yes/No YES

Were ICP background corrections applied?

Yes/No NOIf yes-was raw data generated before
application of background corrections?Yes/No NOComments:

I certify that this data package is technically complete, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: _____

(b) (6)


Name: _____

(b) (6)


Date: _____

08/09/2006

Title: _____

Metals Lead

Metals Analysis Data Sheets

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

405-1-1,2-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-001Level (low/med): LOWDate Received: 07/21/2006% Solids: 82Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	41.6			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: No

Comment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

405-1-2, 2-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-002Level (low/med): LOWDate Received: 07/21/2006% Solids: 81.5Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	35.7			P	R009343

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

405-3-1,4-1,5-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-003Level (low/med): LOWDate Received: 07/21/2006% Solids: 90.7Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	75.8			P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

405-3-2,4-2,5-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-004Level (low/med): LOWDate Received: 07/21/2006% Solids: 80.1Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	33.2			P	R009343

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

405-7-1,8-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-005Level (low/med): LOWDate Received: 07/21/2006% Solids: 87Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	13.3			P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: No

Comment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

405-7-2,8-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-006Level (low/med): LOWDate Received: 07/21/2006% Solids: 89Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	8.29			P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-1-1,2-1,3-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-007Level (low/med): LOWDate Received: 07/21/2006% Solids: 81.4Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	24.1			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-1-2,2-2,3-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-008Level (low/med): LOWDate Received: 07/21/2006% Solids: 80.4Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	23.3			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-4-1,5-1,6-1,7-1,8-1

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-009Level (low/med): LOWDate Received: 07/21/2006% Solids: 77.9Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	37.2			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-4-2, 5-2, 6-2, 7-2, 8-2

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-010Level (low/med): LOWDate Received: 07/21/2006% Solids: 74.3Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	25.8			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-12-1,13-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-011Level (low/med): LOWDate Received: 07/21/2006% Solids: 96.5Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	2.67	B		P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-12-2,13-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-012Level (low/med): LOWDate Received: 07/21/2006% Solids: 94.3Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	2.84	B		P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: No

Comment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-1-1,2-1,3-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-013Level (low/med): LOWDate Received: 07/21/2006% Solids: 82.7Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	17.7	B		P	R009343

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-1-2, 2-2, 3-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-014Level (low/med): LOWDate Received: 07/21/2006% Solids: 83.8Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	20.5			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: No

Comment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-4-1,5-1,6-1,7-1,8-1

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-015Level (low/med): LOWDate Received: 07/21/2006% Solids: 84.1Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	32.9			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-4-2,5-2,6-2,7-2,8-2

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-016Level (low/med): LOWDate Received: 07/21/2006% Solids: 93Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	6.19			P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: No

Comment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-12-1,13-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-017Level (low/med): LOWDate Received: 07/21/2006% Solids: 94.7Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	4.76			P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-12-2,13-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-018Level (low/med): LOWDate Received: 07/21/2006% Solids: 91.9Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	52.1			P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-1-1,2-1,3-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-019Level (low/med): LOWDate Received: 07/21/2006% Solids: 81.2Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	23.3			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-1-2, 2-2, 3-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-020Level (low/med): LOWDate Received: 07/21/2006% Solids: 79.3Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	18.1			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-4-1,5-1,6-1,7-1,8-1

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-021Level (low/med): LOWDate Received: 07/21/2006% Solids: 74.5Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	33.8			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-4-2, 5-2, 6-2, 7-2, 8-2

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-022Level (low/med): LOWDate Received: 07/21/2006% Solids: 88.3Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	4.01	B		P	R009304

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-12-1,13-1,14-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-023Level (low/med): LOWDate Received: 07/21/2006% Solids: 97.1Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	1.60	B		P	R009304

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: No

Comment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-12-2,13-2,14-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-024Level (low/med): LOWDate Received: 07/21/2006% Solids: 94.9Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	1.48	B		P	R009304

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

Forms Summary

8081 Pesticides

NFH01

2
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Laucks Testing Laboratories, I

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

CLIENT SAMPLE NUMBER	S1 (TCX) #	S2 (DCB) #	S3 (CNT) #	S4 () #	TOT OUT
405-7-1,8-1COMPDL	66	100			0
405-7-2,8-2COMPDL	80	103			0
405-3-1,4-1,5-1COMPDL	96	149 *			1
1245M-1-2,2-2,3-2COMP	74	75			0
1247M-12-2,13-2,14-2C	72	79			0
1247M-12-2,13-2,14-2C	71	78			0
1247M-12-2,13-2,14-2C	61	68			0
1247M-12-1,13-1,14-1C	65	67			0
1247M-4-2,5-2,6-2,7-2	59	67			0
1247M-4-1,5-1,6-1,7-1	67	73			0
1247M-1-2,2-2,3-2COMP	49	56			0
1247M-1-1,2-1,3-1COMP	69	73			0
1245M-12-2,13-2COMP	67	74			0
1245M-12-1,13-1COMP	64	75			0
1245M-4-2,5-2,6-2,7-2	62	66			0
1245M-4-2,5-2,6-2,7-2	63	71			0
1245M-4-2,5-2,6-2,7-2	65	66			0
1245M-4-1,5-1,6-1,7-1	64	76			0
1245M-1-2,2-2,3-2COMP	78	89			0
1245M-1-1,2-1,3-1COMP	62	67			0
1242M-12-2,13-2COMP	63	65			0
1242M-12-1,13-1COMP	69	63			0
1242M-4-2,5-2,6-2,7-2	63	67			0
1242M-4-1,5-1,6-1,7-1	74	75			0
1242M-1-2,2-2,3-2COMP	69	71			0
1242M-1-1,2-1,3-1COMP	67	65			0
405-7-2,8-2COMP	72	78			0
405-7-1,8-1COMP	73	72			0
405-3-2,4-2,5-2COMP	67	73			0
405-3-1,4-1,5-1COMP	66	81			0

QC LIMITS

S1 (TCX) =	Tetrachloro-m-xylene	30-150
S2 (DCB) =	Decachlorobiphenyl	55-130
S3 (CNT) =	4-Chloro-3-nitrobenzo-tri	20-160
S4 () =		

Column to be used to flag recovery values

* Values outside of contract required QC limits

2
SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: Laucks Testing Laboratories, I

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

CLIENT SAMPLE NUMBER	S1 (TCX) #	S2 (DCB) #	S3 (CNT) #	S4 () #	TOT OUT
405-1-2,2-2COMP	62	69			0
405-1-1,2-1COMP	69	76			0
S072506GPXSLG2	54	68			0
S072506GPXSLG	63	70			0
B072506GPXSLG2	69	77			0
B072506GPXSLG	73	75			0

QC LIMITS

S1 (TCX) =	Tetrachloro-m-xylene	30-150
S2 (DCB) =	Decachlorobiphenyl	55-130
S3 (CNT) =	4-Chloro-3-nitrobenzo-tri	20-160
S4 () =		

Column to be used to flag recovery values

* Values outside of contract required QC limits

3B
SOIL PESTICIDE BLANK SPIKE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc Contract: N/A

BS Run Sequence: R009497 SDG No.: NEH01

BS Lab Sample ID: S072506GPXSLG

Level: N/A Units: ug/kg

Analyte	Spike Added	Found	% Rec	#	Rec Limit
alpha-BHC	6.67	5.4292	81		60-125
beta-BHC	6.67	5.0564	76		60-125
delta-BHC	6.67	5.8925	88		55-130
gamma-BHC	6.67	5.6197	84		60-125
Heptachlor	6.67	5.7195	86		50-140
Aldrin	6.67	5.2735	79		45-140
Heptachlor epoxide	6.67	5.4627	82		65-130
Endosulfan I	6.67	5.4327	81		15-135
Dieldrin	13.3	11.2658	84		65-125
4,4'-DDE	13.3	11.2082	84		70-125
Endrin	13.3	11.7546	88		60-135
Endosulfan II	13.3	10.9261	82		35-140
4,4'-DDD	13.3	10.7994	81		30-135
Endosulfan sulfate	13.3	11.1858	84		60-135
4,4'-DDT	13.3	11.4209	86		45-140
Methoxychlor	66.7	55.933	84		55-145
Endrin aldehyde	13.3	10.2006	77		35-145
alpha-Chlordane	6.67	5.7078	86		65-120
Endrin ketone	13.3	10.8417	81		65-135
gamma-Chlordane	6.67	5.5257	83		65-125

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

Spike Recovery: 0 out of 20 outside limits

COMMENTS:

3B
SOIL PESTICIDE BLANK SPIKE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc Contract: N/A

BS Run Sequence: R009497 SDG No.: NFH01

BS Lab Sample ID: S072506GPXSLG2

Level: N/A Units: ug/kg

Analyte	Spike Added	Found	% Rec	#	Rec Limit
alpha-BHC	6.67	4.5731	69		60-125
beta-BHC	6.67	4.628	69		60-125
delta-BHC	6.67	5.2245	78		55-130
gamma-BHC	6.67	4.9629	74		60-125
Heptachlor	6.67	5.0607	76		50-140
Aldrin	6.67	4.7929	72		45-140
Heptachlor epoxide	6.67	5.0106	75		65-130
Endosulfan I	6.67	4.9875	75		15-135
Dieldrin	13.3	10.3873	78		65-125
4,4'-DDE	13.3	10.2634	77		70-125
Endrin	13.3	10.6126	80		60-135
Endosulfan II	13.3	10.1571	76		35-140
4,4'-DDD	13.3	9.9909	75		30-135
Endosulfan sulfate	13.3	10.3297	77		60-135
4,4'-DDT	13.3	10.4232	78		45-140
Methoxychlor	66.7	52.0526	78		55-145
Endrin aldehyde	13.3	9.7306	73		35-145
alpha-Chlordane	6.67	5.3043	80		65-120
Endrin ketone	13.3	10.1949	76		65-135
gamma-Chlordane	6.67	5.0753	76		65-125

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits

Spike Recovery: 0 out of 20 outside limits

COMMENTS:

3
SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc. Contract: N/A
 MS Run Sequence: R009497 MSD Run Sequence: R009497 SDG No.: NFH01
 MS Client Sample No.: 1247M-12-2,13-2,1 MSD Client Sample No.: 1247M-12-2,13-2,14
 MS Lab Sample ID: NFH01-024MS MSD Lab Sample ID: NFH01-024MSD
 Level: N/A Units: ug/kg

COMPOUND	SAMPLE CONC	MS SPIKE ADDED	MS CONC	MS % REC #	MSD SPIKE ADDED	MSD CONC	MSD % REC #	%RPD #	QC LIMITS	
									RPD	REC.
alpha-BHC	0	7.02	5.2914	75	7.02	5.7244	82	8	34	60-125
beta-BHC	0	7.02	5.057	72	7.02	5.4264	77	7	30	60-125
delta-BHC	0	7.02	5.0969	73	7.02	5.338	76	5	37	55-130
gamma-BHC	0	7.02	5.8762	84	7.02	6.0188	86	2	29	60-125
Heptachlor	0	7.02	4.6786	67	7.02	4.8166	69	3	25	50-140
Aldrin	0	7.02	5.2413	75	7.02	5.7098	81	9	28	45-140
Heptachlor epoxide	0	7.02	5.6139	80	7.02	6.0088	86	7	52	65-130
Endosulfan I	0	7.02	5.4185	77	7.02	5.7982	83	7	37	15-135
Dieldrin	0	14.0	9.6557	69	14.0	10.5768	75	9	33	65-125
4,4'-DDE	0	14.0	9.9171	71	14.0	10.5962	75	7	47	70-125
Endrin	0	14.0	10.2308	73	14.0	11.2274	80	9	34	60-135
Endosulfan II	0	14.0	10.9152	78	14.0	11.7895	84	8	37	35-140
4,4'-DDD	0	14.0	9.7277	69	14.0	10.5961	75	9	41	30-135
Endosulfan sulfate	0	14.0	11.0814	79	14.0	11.9065	85	7	34	60-135
4,4'-DDT	0	14.0	11.3864	81	14.0	12.2529	87	7	44	45-140
Methoxychlor	0	70.2	54.6352	78	70.2	58.8813	84	7	39	55-145
Endrin aldehyde	0	14.0	8.5792	61	14.0	8.5199	61	1	30	35-145
alpha-Chlordane	0	7.02	5.6288	80	7.02	6.0649	86	7	48	65-120
Endrin ketone	0	14.0	10.9495	78	14.0	11.8285	84	8	36	65-135
gamma-Chlordane	0	7.02	5.551	79	7.02	5.926	84	7	49	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

@ This RPD or percent recovery is not flagged as an exceedence because the Sample Found amount is five times or more than the Spike Added amount.

RPD: 0 out of 20 outside limits

Spike Recovery: 0 out of 40 outside limits

COMMENTS:

3
SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Laucks Testing Laboratories, Inc. Contract: N/A
 MS Run Sequence: R009497 MSD Run Sequence: R009497 SDG No.: NFH01
 MS Client Sample No.: 1245M-4-2,5-2,6-2 MSD Client Sample No.: 1245M-4-2,5-2,6-2,
 MS Lab Sample ID: NFH01-016MS MSD Lab Sample ID: NFH01-016MSD
 Level: N/A Units: ug/kg

COMPOUND	SAMPLE CONC	MS SPIKE ADDED	MS CONC	MS % REC #	MSD SPIKE ADDED	MSD CONC	MSD % REC #	%RPD #	QC LIMITS	
									RPD	REC.
alpha-BHC	0	7.17	5.2466	73	7.17	5.4649	76	4	34	60-125
beta-BHC	0	7.17	5.2715	74	7.17	5.1492	72	2	30	60-125
delta-BHC	0	7.17	5.5802	78	7.17	5.5786	78	0	37	55-130
gamma-BHC	0	7.17	5.5558	78	7.17	5.8002	81	4	29	60-125
Heptachlor	0	7.17	4.589	64	7.17	4.6978	66	2	25	50-140
Aldrin	0	7.17	5.2445	73	7.17	5.3394	74	2	28	45-140
Heptachlor epoxide	0	7.17	5.5619	78	7.17	5.5822	78	0	52	65-130
Endosulfan I	0	7.17	5.421	76	7.17	5.3765	75	1	37	15-135
Dieldrin	0	14.3	10.1195	71	14.3	9.6237	67	5	33	65-125
4,4'-DDE	0	14.3	10.0678	70	14.3	9.8284	69 *	2	47	70-125
Endrin	0	14.3	10.7762	75	14.3	10.2933	72	5	34	60-135
Endosulfan II	0	14.3	10.9702	77	14.3	10.5943	74	3	37	35-140
4,4'-DDD	0	14.3	9.8968	69	14.3	9.5063	66	4	41	30-135
Endosulfan sulfate	0	14.3	11.3189	79	14.3	10.8042	75	5	34	60-135
4,4'-DDT	0	14.3	11.5397	80	14.3	11.3647	79	2	44	45-140
Methoxychlor	0	71.7	57.1955	80	71.7	55.0355	77	4	39	55-145
Endrin aldehyde	0	14.3	8.3779	58	14.3	7.7731	54	7	30	35-145
alpha-Chlordane	0	7.17	5.6549	79	7.17	5.5877	78	1	48	65-120
Endrin ketone	0	14.3	11.2682	79	14.3	10.5499	74	7	36	65-135
gamma-Chlordane	0	7.17	5.5232	77	7.17	5.45	76	1	49	65-125

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

@ This RPD or percent recovery is not flagged as an exceedence because the Sample Found amount is five times or more than the Spike Added amount.

RPD: 0 out of 20 outside limits

Spike Recovery: 1 out of 40 outside limits

COMMENTS:

4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

B072506GPXSLG

Lab Name: Laucks Testing Laboratories, Inc.

Contract: _____

Lab File ID: Q7280605.d

SDG No.: NFH01

Matrix: (SOIL/SED/WATER) Soil

Lab Sample ID: B072506GPXSLG

Sulfur Cleanup: N

Extraction: (Type) PFEX

Date Analyzed (1): 07/28/2006

Date Extracted: 07/25/2006

Time Analyzed (1): 16:12

Date Analyzed (2): 07/28/2006

Instrument ID (1): HP6890X

Time Analyzed (2): 16:12

Instrument ID (2): HP6890X

GC Column(1): RTX-CLP ID: .32 (mm) GC Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	S072506GPXSLG	S072506GPXSLG	07/28/2006	07/28/2006	R009497
02	S072506GPXSLG2	S072506GPXSLG2	07/28/2006	07/28/2006	R009497
03	405-1-1,2-1COMP	NFH01-001	07/28/2006	07/28/2006	R009497
04	405-1-2,2-2COMP	NFH01-002	07/28/2006	07/28/2006	R009497
05	405-3-1,4-1,5-1COMP	NFH01-003	07/28/2006	07/28/2006	R009497
06	405-3-2,4-2,5-2COMP	NFH01-004	07/28/2006	07/28/2006	R009497
07	405-7-1,8-1COMP	NFH01-005	07/28/2006	07/28/2006	R009497
08	405-7-2,8-2COMP	NFH01-006	07/28/2006	07/28/2006	R009497
09	1242M-1-1,2-1,3-1COMP	NFH01-007	07/28/2006	07/28/2006	R009497
10	1242M-1-2,2-2,3-2COMP	NFH01-008	07/28/2006	07/28/2006	R009497
11	1242M-4-1,5-1,6-1,7-1,	NFH01-009	07/28/2006	07/28/2006	R009497
12	1242M-4-2,5-2,6-2,7-2,	NFH01-010	07/28/2006	07/28/2006	R009497
13	1242M-12-1,13-1COMP	NFH01-011	07/28/2006	07/28/2006	R009497
14	1242M-12-2,13-2COMP	NFH01-012	07/28/2006	07/28/2006	R009497
15	1245M-1-1,2-1,3-1COMP	NFH01-013	07/28/2006	07/28/2006	R009497
16	1245M-1-2,2-2,3-2COMP	NFH01-014	07/28/2006	07/28/2006	R009497
17	1245M-4-1,5-1,6-1,7-1,	NFH01-015	07/28/2006	07/28/2006	R009497
18	1245M-4-2,5-2,6-2,7-2,	NFH01-016	07/29/2006	07/29/2006	R009497
19	1245M-4-2,5-2,6-2,7-2,	NFH01-016MS	07/29/2006	07/29/2006	R009497
20	1245M-4-2,5-2,6-2,7-2,	NFH01-016MSD	07/29/2006	07/29/2006	R009497
21	1245M-12-1,13-1COMP	NFH01-017	07/29/2006	07/29/2006	R009497
22	1245M-12-2,13-2COMP	NFH01-018	07/29/2006	07/29/2006	R009497
23	1247M-1-1,2-1,3-1COMP	NFH01-019	07/29/2006	07/29/2006	R009497
24	1247M-1-2,2-2,3-2COMP	NFH01-020	07/29/2006	07/29/2006	R009497
25	1247M-4-1,5-1,6-1,7-1,	NFH01-021	07/29/2006	07/29/2006	R009497
26	1247M-4-2,5-2,6-2,7-2,	NFH01-022	07/29/2006	07/29/2006	R009497

COMMENTS: _____

4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

B072506GPXSLG

Lab Name: Laucks Testing Laboratories, Inc.

Contract: _____

SDG No.: NFH01

Lab File ID: Q7280605.d

Lab Sample ID: B072506GPXSLG

Matrix: (SOIL/SED/WATER) Soil

Extraction: (Type) PFEX

Sulfur Cleanup: N

Date Extracted: 07/25/2006

Date Analyzed (1): 07/28/2006

Date Analyzed (2): 07/28/2006

Time Analyzed (1): 16:12

Time Analyzed (2): 16:12

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column(1): RTX-CLP ID: .32 (mm) GC Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	1247M-12-1,13-1,14-1CO	NFH01-023	07/29/2006	07/29/2006	R009497
02	1247M-12-2,13-2,14-2CO	NFH01-024	07/29/2006	07/29/2006	R009497
03	1247M-12-2,13-2,14-2CO	NFH01-024MS	07/29/2006	07/29/2006	R009497
04	1247M-12-2,13-2,14-2CO	NFH01-024MSD	07/29/2006	07/29/2006	R009497
05	1245M-1-2,2-2,3-2COMPDL	NFH01-014DL	08/07/2006	08/07/2006	R009497
06	405-3-1,4-1,5-1COMPDL	NFH01-003DL	08/07/2006	08/07/2006	R009497
07	405-7-2,8-2COMPDL	NFH01-006DL	08/07/2006	08/07/2006	R009497
08	405-7-1,8-1COMPDL	NFH01-005DL	08/08/2006	08/08/2006	R009497
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					

COMMENTS: _____

4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

B072506GPXSLG2

Lab Name: Laucks Testing Laboratories, Inc.

Contract: _____

SDG No.: NFH01

Lab File ID: Q7280606.d

Lab Sample ID: B072506GPXSLG2

Matrix: (SOIL/SED/WATER) Soil

Extraction: (Type) PFEX

Sulfur Cleanup: N

Date Extracted: 07/25/2006

Date Analyzed (1): 07/28/2006

Date Analyzed (2): 07/28/2006

Time Analyzed (1): 16:34

Time Analyzed (2): 16:34

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column(1): RTX-CLP ID: .32 (mm) GC Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	S072506GPXSLG	S072506GPXSLG	07/28/2006	07/28/2006	R009497
02	S072506GPXSLG2	S072506GPXSLG2	07/28/2006	07/28/2006	R009497
03	405-1-1,2-1COMP	NFH01-001	07/28/2006	07/28/2006	R009497
04	405-1-2,2-2COMP	NFH01-002	07/28/2006	07/28/2006	R009497
05	405-3-1,4-1,5-1COMP	NFH01-003	07/28/2006	07/28/2006	R009497
06	405-3-2,4-2,5-2COMP	NFH01-004	07/28/2006	07/28/2006	R009497
07	405-7-1,8-1COMP	NFH01-005	07/28/2006	07/28/2006	R009497
08	405-7-2,8-2COMP	NFH01-006	07/28/2006	07/28/2006	R009497
09	1242M-1-1,2-1,3-1COMP	NFH01-007	07/28/2006	07/28/2006	R009497
10	1242M-1-2,2-2,3-2COMP	NFH01-008	07/28/2006	07/28/2006	R009497
11	1242M-4-1,5-1,6-1,7-1,	NFH01-009	07/28/2006	07/28/2006	R009497
12	1242M-4-2,5-2,6-2,7-2,	NFH01-010	07/28/2006	07/28/2006	R009497
13	1242M-12-1,13-1COMP	NFH01-011	07/28/2006	07/28/2006	R009497
14	1242M-12-2,13-2COMP	NFH01-012	07/28/2006	07/28/2006	R009497
15	1245M-1-1,2-1,3-1COMP	NFH01-013	07/28/2006	07/28/2006	R009497
16	1245M-1-2,2-2,3-2COMP	NFH01-014	07/28/2006	07/28/2006	R009497
17	1245M-4-1,5-1,6-1,7-1,	NFH01-015	07/28/2006	07/28/2006	R009497
18	1245M-4-2,5-2,6-2,7-2,	NFH01-016	07/29/2006	07/29/2006	R009497
19	1245M-4-2,5-2,6-2,7-2,	NFH01-016MS	07/29/2006	07/29/2006	R009497
20	1245M-4-2,5-2,6-2,7-2,	NFH01-016MSD	07/29/2006	07/29/2006	R009497
21	1245M-12-1,13-1COMP	NFH01-017	07/29/2006	07/29/2006	R009497
22	1245M-12-2,13-2COMP	NFH01-018	07/29/2006	07/29/2006	R009497
23	1247M-1-1,2-1,3-1COMP	NFH01-019	07/29/2006	07/29/2006	R009497
24	1247M-1-2,2-2,3-2COMP	NFH01-020	07/29/2006	07/29/2006	R009497
25	1247M-4-1,5-1,6-1,7-1,	NFH01-021	07/29/2006	07/29/2006	R009497
26	1247M-4-2,5-2,6-2,7-2,	NFH01-022	07/29/2006	07/29/2006	R009497

COMMENTS: _____

4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

B072506GPXSLG2

Lab Name: Laucks Testing Laboratories, Inc.

Contract: _____

SDG No.: NFH01

Lab File ID: Q7280606.d

Lab Sample ID: B072506GPXSLG2

Matrix: (SOIL/SED/WATER) Soil

Extraction: (Type) PFEX

Sulfur Cleanup: N

Date Extracted: 07/25/2006

Date Analyzed (1): 07/28/2006

Date Analyzed (2): 07/28/2006

Time Analyzed (1): 16:34

Time Analyzed (2): 16:34

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column(1): RTX-CLP ID: .32 (mm) GC Column(2): RTX-CLPII ID: .32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS, AND MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED (1)	DATE ANALYZED (2)	RUN SEQUENCE
01	1247M-12-1,13-1,14-1CO	NFH01-023	07/29/2006	07/29/2006	R009497
02	1247M-12-2,13-2,14-2CO	NFH01-024	07/29/2006	07/29/2006	R009497
03	1247M-12-2,13-2,14-2CO	NFH01-024MS	07/29/2006	07/29/2006	R009497
04	1247M-12-2,13-2,14-2CO	NFH01-024MSD	07/29/2006	07/29/2006	R009497
05	1245M-1-2,2-2,3-2COMPD	NFH01-014DL	08/07/2006	08/07/2006	R009497
06	405-3-1,4-1,5-1COMPD	NFH01-003DL	08/07/2006	08/07/2006	R009497
07	405-7-2,8-2COMPD	NFH01-006DL	08/07/2006	08/07/2006	R009497
08	405-7-1,8-1COMPD	NFH01-005DL	08/08/2006	08/08/2006	R009497
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					

COMMENTS: _____

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-1-1,2-1,3-1CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-007

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280617.d

% Moisture: 19.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.3	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	210	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-008

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280618.d

% Moisture: 20.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.4	U
72-55-9	4,4'-DDE	3.4	U
72-20-8	Endrin	3.4	U
33213-65-9	Endosulfan II	3.4	U
72-54-8	4,4'-DDD	3.4	U
1031-07-8	Endosulfan sulfate	3.4	U
50-29-3	4,4'-DDT	3.4	U
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.4	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.4	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	210	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories,
SDG No.: NFH01
Matrix: (SOIL/WATER) Soil
Sample wt/vol: 15.0 (g/mL) gm
% Moisture: 22.0 Decanted: (Y/N) N
Extraction: (Type) PFEX
Concentrated Extract Volume: 2500.0 (uL)
Injection Volume: 0.5 (uL)
GPC Cleanup: (Y/N) Y pH: 0

Contract: N/A
Run Sequence: R009497
Lab Sample ID: NFH01-009
Lab File ID: Q7280619.d
Date Collected: 07/19/2006
Date Extracted: 07/25/2006
Date Analyzed: 07/28/2006
Dilution Factor: 1.0
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.5	U
72-55-9	4,4'-DDE	3.5	U
72-20-8	Endrin	3.5	U
33213-65-9	Endosulfan II	3.5	U
72-54-8	4,4'-DDD	3.5	U
1031-07-8	Endosulfan sulfate	3.5	U
50-29-3	4,4'-DDT	2.8	J
72-43-5	Methoxychlor	17	U
7421-93-4	Endrin aldehyde	3.5	U
5103-71-9	alpha-Chlordane	1.7	U
53494-70-5	Endrin ketone	3.5	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	220	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1242M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-009

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDT	1	10.955			2.2	27.27
	2	12.828			2.8	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-010

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280620.d

% Moisture: 26.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.8	U
319-85-7	beta-BHC	1.8	U
319-86-8	delta-BHC	1.8	U
58-89-9	gamma-BHC	1.8	U
76-44-8	Heptachlor	1.8	U
309-00-2	Aldrin	1.8	U
1024-57-3	Heptachlor epoxide	1.8	U
959-98-8	Endosulfan I	1.8	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	3.6	U
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	3.6	U
72-43-5	Methoxychlor	18	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.8	U
53494-70-5	Endrin ketone	3.6	U
5103-74-2	gamma-Chlordane	1.8	U
8001-35-2	Toxaphene	230	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-12-1,13-1COMP

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-011

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280621.d

% Moisture: 3.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.3	U
319-85-7	beta-BHC	1.3	U
319-86-8	delta-BHC	1.3	U
58-89-9	gamma-BHC	1.3	U
76-44-8	Heptachlor	1.3	U
309-00-2	Aldrin	1.3	U
1024-57-3	Heptachlor epoxide	1.3	U
959-98-8	Endosulfan I	1.3	U
60-57-1	Dieldrin	2.8	U
72-55-9	4,4'-DDE	2.8	U
72-20-8	Endrin	2.8	U
33213-65-9	Endosulfan II	2.8	U
72-54-8	4,4'-DDD	2.8	U
1031-07-8	Endosulfan sulfate	2.8	U
50-29-3	4,4'-DDT	2.8	U
72-43-5	Methoxychlor	13	U
7421-93-4	Endrin aldehyde	2.8	U
5103-71-9	alpha-Chlordane	1.3	U
53494-70-5	Endrin ketone	2.8	U
5103-74-2	gamma-Chlordane	1.3	U
8001-35-2	Toxaphene	180	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1242M-12-2,13-2COMP

Lab Name: Laucks Testing Laboratories,
SDG No.: NFH01
Matrix: (SOIL/WATER) Soil
Sample wt/vol: 15.0 (g/mL) gm
% Moisture: 6.0 Decanted: (Y/N) N
Extraction: (Type) PFEX
Concentrated Extract Volume: 2500.0 (uL)
Injection Volume: 0.5 (uL)
GPC Cleanup: (Y/N) Y pH: 0

Contract: N/A
Run Sequence: R009497
Lab Sample ID: NFH01-012
Lab File ID: Q7280622.d
Date Collected: 07/19/2006
Date Extracted: 07/25/2006
Date Analyzed: 07/28/2006
Dilution Factor: 1.0
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.9	U
72-55-9	4,4'-DDE	2.9	U
72-20-8	Endrin	2.9	U
33213-65-9	Endosulfan II	2.9	U
72-54-8	4,4'-DDD	2.9	U
1031-07-8	Endosulfan sulfate	2.9	U
50-29-3	4,4'-DDT	2.9	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.9	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.9	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-1-1,2-1,3-1CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-013

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280623.d

% Moisture: 17.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.4	
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.3	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	200	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-1-1,2-1,3-1CO

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-013

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDT	1	10.954			2.6	30.76
	2	12.827			3.4	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-014

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280624.d

% Moisture: 16.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.5	U
319-85-7	beta-BHC	1.5	U
319-86-8	delta-BHC	1.5	U
58-89-9	gamma-BHC	1.5	U
76-44-8	Heptachlor	1.5	U
309-00-2	Aldrin	1.5	U
1024-57-3	Heptachlor epoxide	1.5	U
959-98-8	Endosulfan I	1.5	U
60-57-1	Dieldrin	3.2	U
72-55-9	4,4'-DDE	30	
72-20-8	Endrin	3.2	U
33213-65-9	Endosulfan II	3.2	U
72-54-8	4,4'-DDD	8.5	
1031-07-8	Endosulfan sulfate	3.2	U
50-29-3	4,4'-DDT	82	PE
72-43-5	Methoxychlor	15	U
7421-93-4	Endrin aldehyde	3.2	U
5103-71-9	alpha-Chlordane	1.5	U
53494-70-5	Endrin ketone	3.2	U
5103-74-2	gamma-Chlordane	1.5	U
8001-35-2	Toxaphene	200	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-1-2, 2-2, 3-2CO

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-014

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDE	1	9.630			24	25
	2	11.457			30	
4,4'-DDD	1	10.540			7.2	18.05
	2	12.347			8.5	
4,4'-DDT	1	10.953			54	51.85
	2	12.827			82	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-014DL

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q8070608.d

% Moisture: 16.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 08/07/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 2.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	3.1	U
319-85-7	beta-BHC	3.1	U
319-86-8	delta-BHC	3.1	U
58-89-9	gamma-BHC	3.1	U
76-44-8	Heptachlor	3.1	U
309-00-2	Aldrin	3.1	U
1024-57-3	Heptachlor epoxide	3.1	U
959-98-8	Endosulfan I	3.1	U
60-57-1	Dieldrin	6.4	U
72-55-9	4,4'-DDE	29	
72-20-8	Endrin	6.4	U
33213-65-9	Endosulfan II	6.4	U
72-54-8	4,4'-DDD	7.7	
1031-07-8	Endosulfan sulfate	6.4	U
50-29-3	4,4'-DDT	81	
72-43-5	Methoxychlor	31	U
7421-93-4	Endrin aldehyde	6.4	U
5103-71-9	alpha-Chlordane	3.1	U
53494-70-5	Endrin ketone	6.4	U
5103-74-2	gamma-Chlordane	3.1	U
8001-35-2	Toxaphene	400	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-014DL

Date Analyzed: 08/07/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDE	1	9.631			25	16
	2	11.458			29	
4,4'-DDD	1	10.541			7.3	5.479
	2	12.345			7.7	
4,4'-DDT	1	10.955			62	30.64
	2	12.828			81	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-015

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280625.d

% Moisture: 16.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.5	U
319-85-7	beta-BHC	1.5	U
319-86-8	delta-BHC	1.5	U
58-89-9	gamma-BHC	1.5	U
76-44-8	Heptachlor	1.5	U
309-00-2	Aldrin	1.5	U
1024-57-3	Heptachlor epoxide	1.5	U
959-98-8	Endosulfan I	1.5	U
60-57-1	Dieldrin	3.2	U
72-55-9	4,4'-DDE	3.2	
72-20-8	Endrin	3.2	U
33213-65-9	Endosulfan II	3.2	U
72-54-8	4,4'-DDD	3.2	U
1031-07-8	Endosulfan sulfate	3.2	U
50-29-3	4,4'-DDT	6.5	P
72-43-5	Methoxychlor	15	U
7421-93-4	Endrin aldehyde	3.2	U
5103-71-9	alpha-Chlordane	1.5	U
53494-70-5	Endrin ketone	3.2	U
5103-74-2	gamma-Chlordane	1.5	U
8001-35-2	Toxaphene	200	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-015

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDE	1	9.629			2.8	14.28
	2	11.459			3.2	
4,4'-DDT	1	10.953			4.3	51.16
	2	12.829			6.5	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-016

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280626.d

% Moisture: 7.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PPEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.9	U
72-55-9	4,4'-DDE	2.9	U
72-20-8	Endrin	2.9	U
33213-65-9	Endosulfan II	2.9	U
72-54-8	4,4'-DDD	2.9	U
1031-07-8	Endosulfan sulfate	2.9	U
50-29-3	4,4'-DDT	2.9	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.9	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.9	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-12-1,13-1COMP

Lab Name: Laucks Testing Laboratories,
SDG No.: NFH01
Matrix: (SOIL/WATER) Soil
Sample wt/vol: 15.0 (g/mL) gm
% Moisture: 5.0 Decanted: (Y/N) N
Extraction: (Type) PFEX
Concentrated Extract Volume: 2500.0 (uL)
Injection Volume: 0.5 (uL)
GPC Cleanup: (Y/N) Y pH: 0

Contract: N/A
Run Sequence: R009497
Lab Sample ID: NFH01-017
Lab File ID: Q7280631.d
Date Collected: 07/19/2006
Date Extracted: 07/25/2006
Date Analyzed: 07/29/2006
Dilution Factor: 1.0
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.8	U
72-55-9	4,4'-DDE	2.8	U
72-20-8	Endrin	2.8	U
33213-65-9	Endosulfan II	2.8	U
72-54-8	4,4'-DDD	2.8	U
1031-07-8	Endosulfan sulfate	2.8	U
50-29-3	4,4'-DDT	2.8	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.8	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.8	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-12-2,13-2COMP

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-018

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280632.d

% Moisture: 8.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.9	U
72-55-9	4,4'-DDE	2.9	U
72-20-8	Endrin	2.9	U
33213-65-9	Endosulfan II	2.9	U
72-54-8	4,4'-DDD	2.9	U
1031-07-8	Endosulfan sulfate	2.9	U
50-29-3	4,4'-DDT	2.9	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.9	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.9	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-1-1,2-1,3-1CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-019

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280633.d

% Moisture: 19.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.3	U
72-55-9	4,4'-DDE	3.3	U
72-20-8	Endrin	3.3	U
33213-65-9	Endosulfan II	3.3	U
72-54-8	4,4'-DDD	3.3	U
1031-07-8	Endosulfan sulfate	3.3	U
50-29-3	4,4'-DDT	3.3	U
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.3	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.3	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	210	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-1-2,2-2,3-2CO

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-020

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280634.d

% Moisture: 21.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.6	U
319-85-7	beta-BHC	1.6	U
319-86-8	delta-BHC	1.6	U
58-89-9	gamma-BHC	1.6	U
76-44-8	Heptachlor	1.6	U
309-00-2	Aldrin	1.6	U
1024-57-3	Heptachlor epoxide	1.6	U
959-98-8	Endosulfan I	1.6	U
60-57-1	Dieldrin	3.4	U
72-55-9	4,4'-DDE	3.4	U
72-20-8	Endrin	3.4	U
33213-65-9	Endosulfan II	3.4	U
72-54-8	4,4'-DDD	3.4	U
1031-07-8	Endosulfan sulfate	3.4	U
50-29-3	4,4'-DDT	3.4	U
72-43-5	Methoxychlor	16	U
7421-93-4	Endrin aldehyde	3.4	U
5103-71-9	alpha-Chlordane	1.6	U
53494-70-5	Endrin ketone	3.4	U
5103-74-2	gamma-Chlordane	1.6	U
8001-35-2	Toxaphene	220	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories,
SDG No.: NFH01
Matrix: (SOIL/WATER) Soil
Sample wt/vol: 15.0 (g/mL) gm
% Moisture: 25.0 Decanted: (Y/N) N
Extraction: (Type) PFEX
Concentrated Extract Volume: 2500.0 (uL)
Injection Volume: 0.5 (uL)
GPC Cleanup: (Y/N) Y pH: 0

Contract: N/A
Run Sequence: R009497
Lab Sample ID: NFH01-021
Lab File ID: Q7280635.d
Date Collected: 07/19/2006
Date Extracted: 07/25/2006
Date Analyzed: 07/29/2006
Dilution Factor: 1.0
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.7	U
319-85-7	beta-BHC	1.7	U
319-86-8	delta-BHC	1.7	U
58-89-9	gamma-BHC	1.7	U
76-44-8	Heptachlor	1.7	U
309-00-2	Aldrin	1.7	U
1024-57-3	Heptachlor epoxide	1.7	U
959-98-8	Endosulfan I	1.7	U
60-57-1	Dieldrin	3.6	U
72-55-9	4,4'-DDE	1.5	J
72-20-8	Endrin	3.6	U
33213-65-9	Endosulfan II	3.6	U
72-54-8	4,4'-DDD	3.6	U
1031-07-8	Endosulfan sulfate	3.6	U
50-29-3	4,4'-DDT	3.7	
72-43-5	Methoxychlor	17	U
7421-93-4	Endrin aldehyde	3.6	U
5103-71-9	alpha-Chlordane	1.7	U
53494-70-5	Endrin ketone	3.6	U
5103-74-2	gamma-Chlordane	1.7	U
8001-35-2	Toxaphene	230	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1247M-4-1,5-1,6-1,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-021

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
4,4'-DDE	1	9.628			1.5	6.666
	2	11.458			1.6	
4,4'-DDT	1	10.955			2.8	32.14
	2	12.828			3.7	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-022

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280636.d

% Moisture: 12.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.5	U
319-85-7	beta-BHC	1.5	U
319-86-8	delta-BHC	1.5	U
58-89-9	gamma-BHC	1.5	U
76-44-8	Heptachlor	1.5	U
309-00-2	Aldrin	1.5	U
1024-57-3	Heptachlor epoxide	1.5	U
959-98-8	Endosulfan I	1.5	U
60-57-1	Dieldrin	3.1	U
72-55-9	4,4'-DDE	3.1	U
72-20-8	Endrin	3.1	U
33213-65-9	Endosulfan II	3.1	U
72-54-8	4,4'-DDD	3.1	U
1031-07-8	Endosulfan sulfate	3.1	U
50-29-3	4,4'-DDT	3.1	U
72-43-5	Methoxychlor	15	U
7421-93-4	Endrin aldehyde	3.1	U
5103-71-9	alpha-Chlordane	1.5	U
53494-70-5	Endrin ketone	3.1	U
5103-74-2	gamma-Chlordane	1.5	U
8001-35-2	Toxaphene	190	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-12-1,13-1,14-

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-023

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280637.d

% Moisture: 3.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.3	U
319-85-7	beta-BHC	1.3	U
319-86-8	delta-BHC	1.3	U
58-89-9	gamma-BHC	1.3	U
76-44-8	Heptachlor	1.3	U
309-00-2	Aldrin	1.3	U
1024-57-3	Heptachlor epoxide	1.3	U
959-98-8	Endosulfan I	1.3	U
60-57-1	Dieldrin	2.8	U
72-55-9	4,4'-DDE	2.8	U
72-20-8	Endrin	2.8	U
33213-65-9	Endosulfan II	2.8	U
72-54-8	4,4'-DDD	2.8	U
1031-07-8	Endosulfan sulfate	2.8	U
50-29-3	4,4'-DDT	2.8	U
72-43-5	Methoxychlor	13	U
7421-93-4	Endrin aldehyde	2.8	U
5103-71-9	alpha-Chlordane	1.3	U
53494-70-5	Endrin ketone	2.8	U
5103-74-2	gamma-Chlordane	1.3	U
8001-35-2	Toxaphene	180	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-024

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280638.d

% Moisture: 5.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.4	U
319-85-7	beta-BHC	1.4	U
319-86-8	delta-BHC	1.4	U
58-89-9	gamma-BHC	1.4	U
76-44-8	Heptachlor	1.4	U
309-00-2	Aldrin	1.4	U
1024-57-3	Heptachlor epoxide	1.4	U
959-98-8	Endosulfan I	1.4	U
60-57-1	Dieldrin	2.8	U
72-55-9	4,4'-DDE	2.8	U
72-20-8	Endrin	2.8	U
33213-65-9	Endosulfan II	2.8	U
72-54-8	4,4'-DDD	2.8	U
1031-07-8	Endosulfan sulfate	2.8	U
50-29-3	4,4'-DDT	2.8	U
72-43-5	Methoxychlor	14	U
7421-93-4	Endrin aldehyde	2.8	U
5103-71-9	alpha-Chlordane	1.4	U
53494-70-5	Endrin ketone	2.8	U
5103-74-2	gamma-Chlordane	1.4	U
8001-35-2	Toxaphene	180	U

Comments:

Report Date : 26-Jul-2006 11:36

Laucks Testing Labs

INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03
 End Cal Date : 25-JUL-2006 19:27
 Quant Method : ESTD
 Origin : Disabled
 Target Version : 4.03
 Integrator : Falcon
 Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Cal Date : 26-Jul-2006 11:03 gailr
 Curve Type : Average

Calibration File Names:

Level 1: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250617.d
 Level 2: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250618.d
 Level 3: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250622.d
 Level 4: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250620.d
 Level 5: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q7250621.d

Compound	0.00200	0.00250	0.00500	0.00800	0.01000	RRF	% RSD
Level 1	Level 2	Level 3	Level 4	Level 5			
2 Aroclor-1221(1)	+++++	+++++	13699024	+++++	+++++	13699024	0.000
(2)	+++++	+++++	10008112	+++++	+++++	10008112	0.000
(3)	+++++	+++++	36088040	+++++	+++++	36088040	0.000
5 Aroclor-1232(1)	+++++	+++++	31630768	+++++	+++++	31630768	0.000
(2)	+++++	+++++	27768632	+++++	+++++	27768632	0.000
(3)	+++++	+++++	35991352	+++++	+++++	35991352	0.000
(4)	+++++	+++++	23034200	+++++	+++++	23034200	0.000
(5)	+++++	+++++	17988064	+++++	+++++	17988064	0.000
3 Aroclor-1242(1)	+++++	+++++	62461264	+++++	+++++	62461264	0.000
(2)	+++++	+++++	38585088	+++++	+++++	38585088	0.000
(3)	+++++	+++++	34304080	+++++	+++++	34304080	0.000
(4)	+++++	+++++	36913016	+++++	+++++	36913016	0.000
(5)	+++++	+++++	37991904	+++++	+++++	37991904	0.000
6 Aroclor-1248(1)	+++++	+++++	43050568	+++++	+++++	43050568	0.000
(2)	+++++	+++++	60238216	+++++	+++++	60238216	0.000
(3)	+++++	+++++	74498376	+++++	+++++	74498376	0.000
(4)	+++++	+++++	68446912	+++++	+++++	68446912	0.000
(5)	+++++	+++++	44757368	+++++	+++++	44757368	0.000
7 Aroclor-1254(1)	+++++	+++++	79552440	+++++	+++++	79552440	0.000
(2)	+++++	+++++	65269088	+++++	+++++	65269088	0.000
(3)	+++++	+++++	125306944	+++++	+++++	125306944	0.000
(4)	+++++	+++++	91293200	+++++	+++++	91293200	0.000
(5)	+++++	+++++	99174608	+++++	+++++	99174608	0.000
9 Aroclor-1262(1)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(2)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(3)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(4)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(5)	+++++	+++++	+++++	+++++	+++++	+++++	+++++

Laucks Testing Labs

INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03
 End Cal Date : 25-JUL-2006 19:27
 Quant Method : ESTD
 Origin : Disabled
 Target Version : 4.03
 Integrator : Falcon
 Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
 Cal Date : 26-Jul-2006 11:03 gailr
 Curve Type : Average

Compound	0.00200 Level 1	0.00250 Level 2	0.00500 Level 3	0.00800 Level 4	0.01000 Level 5	RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
10 Aroclor-1268(1)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(2)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(3)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(4)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(5)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
4 Aroclor-1016(1)	95189640	88520080	83394632	81296636	85375840	86755366	6.241
(2)	63003800	57917220	51615192	49689356	51328731	54710860	10.230
(3)	42609040	40896300	37094144	36390348	37973339	38992634	6.799
(4)	53084960	49171620	44424432	43337620	44341973	46872121	8.846
(5)	41857320	35766300	30157128	27746260	28591523	32823706	18.092
8 Aroclor-1260(1)	111789000	101742980	95260376	91319544	96181693	99258719	7.991
(2)	141424720	130122200	122066976	119872320	124555357	127608315	6.754
(3)	136310680	128431540	120776960	120012016	127243917	126555023	5.232
(4)	104626760	95992260	91432536	90372468	96145784	95713962	5.877
(5)	126905960	121678880	114203288	112470512	119661040	118983936	4.896
44 alpha-BHC	1.967e+09	2.196e+09	2.309e+09	2.527e+09	2.725e+09	2.345e+09	12.507
45 gamma-BHC (Lindane)	2.031e+09	2.224e+09	2.267e+09	2.466e+09	2.613e+09	2.320e+09	9.691
46 beta-BHC	1.045e+09	1.028e+09	973125600	999709850	1.062e+09	1.022e+09	3.492
47 delta-BHC	2.018e+09	2.234e+09	2.330e+09	2.539e+09	2.743e+09	2.373e+09	11.767
48 Heptachlor	2.417e+09	2.457e+09	2.512e+09	2.628e+09	2.747e+09	2.552e+09	5.287
49 Aldrin	2.174e+09	2.254e+09	2.383e+09	2.540e+09	2.629e+09	2.396e+09	7.935
50 Heptachlor epoxide	2.256e+09	2.299e+09	2.316e+09	2.433e+09	2.512e+09	2.363e+09	4.479
51 gamma-Chlordane	2.325e+09	2.265e+09	2.218e+09	2.382e+09	2.475e+09	2.333e+09	4.312
52 alpha-Chlordane	2.217e+09	2.249e+09	2.214e+09	2.350e+09	2.457e+09	2.297e+09	4.571
54 4,4'-DDE	2.326e+09	2.448e+09	2.491e+09	2.639e+09	2.645e+09	2.510e+09	5.372
53 Endosulfan I	2.131e+09	2.172e+09	2.130e+09	2.268e+09	2.348e+09	2.210e+09	4.331
55 Dieldrin	2.365e+09	2.451e+09	2.528e+09	2.637e+09	2.630e+09	2.522e+09	4.639
56 Endrin	1.961e+09	2.083e+09	2.082e+09	2.220e+09	2.253e+09	2.120e+09	5.564
57 4,4'-DDD	1.868e+09	2.031e+09	2.035e+09	2.182e+09	2.218e+09	2.067e+09	6.754
58 Endosulfan II	2.176e+09	2.191e+09	2.181e+09	2.252e+09	2.251e+09	2.210e+09	1.729
60 4,4'-DDT	1.987e+09	2.119e+09	2.082e+09	2.222e+09	2.354e+09	2.153e+09	6.530
59 Endrin aldehyde	1.726e+09	1.724e+09	1.696e+09	1.782e+09	1.848e+09	1.755e+09	3.445
62 Methoxychlor	1.225e+09	1.210e+09	1.145e+09	1.138e+09	1.090e+09	1.162e+09	4.775

Report Date : 26-Jul-2006 11:36

Laucks Testing Labs

INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03
End Cal Date : 25-JUL-2006 19:27
Quant Method : ESTD
Origin : Disabled
Target Version : 4.03
Integrator : Falcon
Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-1.b\Q72506-1PP.M
Cal Date : 26-Jul-2006 11:03 gailr
Curve Type : Average

Compound	0.00200 Level 1	0.00250 Level 2	0.00500 Level 3	0.00800 Level 4	0.01000 Level 5	RRF	% RSD
61 Endosulfan sulfate	1.936e+09	1.954e+09	1.920e+09	2.022e+09	2.076e+09	1.982e+09	3.315
63 Endrin Ketone	2.381e+09	2.410e+09	2.339e+09	2.429e+09	2.464e+09	2.405e+09	1.974
66 Isodrin	2.067e+09	2.115e+09	2.111e+09	2.239e+09	2.311e+09	2.168e+09	4.720
68 Toxaphene(1)	+++++	+++++	99359200	+++++	+++++	99359200	0.000
(2)	+++++	+++++	109145720	+++++	+++++	109145720	0.000
(3)	+++++	+++++	105640020	+++++	+++++	105640020	0.000
(4)	+++++	+++++	117466760	+++++	+++++	117466760	0.000
(5)	+++++	+++++	115033640	+++++	+++++	115033640	0.000
=====							
\$ 1 Tetrachloro-m-xylene	1.298e+09	1.352e+09	1.285e+09	1.363e+09	1.452e+09	1.350e+09	4.914
\$ 11 Decachlorobiphenyl	2.387e+09	2.269e+09	2.070e+09	2.026e+09	2.085e+09	2.167e+09	7.091

Report Date : 26-Jul-2006 13:16

Laucks Testing Labs

INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03
End Cal Date : 25-JUL-2006 19:27
Quant Method : ESTD
Origin : Disabled
Target Version : 4.03
Integrator : Falcon
Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.M
Cal Date : 26-Jul-2006 12:45 gailr
Curve Type : Average

Calibration File Names:

Level 1: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250617.d
Level 2: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250618.d
Level 3: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250622.d
Level 4: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250620.d
Level 5: \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q7250621.d

Compound	0.00200	0.00250	0.00500	0.00800	0.01000	RRF	% RSD
=====	=====	=====	=====	=====	=====	=====	=====
2 Aroclor-1221(1)	+++++	+++++	6109528	+++++	+++++	6109528	0.000
(2)	+++++	+++++	4386832	+++++	+++++	4386832	0.000
(3)	+++++	+++++	14109952	+++++	+++++	14109952	0.000
3 Aroclor-1232(1)	+++++	+++++	13154304	+++++	+++++	13154304	0.000
(2)	+++++	+++++	7978360	+++++	+++++	7978360	0.000
(3)	+++++	+++++	13926360	+++++	+++++	13926360	0.000
(4)	+++++	+++++	8585176	+++++	+++++	8585176	0.000
(5)	+++++	+++++	6875520	+++++	+++++	6875520	0.000
6 Aroclor-1242(1)	+++++	+++++	18154120	+++++	+++++	18154120	0.000
(2)	+++++	+++++	24615592	+++++	+++++	24615592	0.000
(3)	+++++	+++++	14320464	+++++	+++++	14320464	0.000
(4)	+++++	+++++	13049200	+++++	+++++	13049200	0.000
(5)	+++++	+++++	11374400	+++++	+++++	11374400	0.000
5 Aroclor-1248(1)	+++++	+++++	17191176	+++++	+++++	17191176	0.000
(2)	+++++	+++++	21882712	+++++	+++++	21882712	0.000
(3)	+++++	+++++	24760224	+++++	+++++	24760224	0.000
(4)	+++++	+++++	28184696	+++++	+++++	28184696	0.000
(5)	+++++	+++++	26887664	+++++	+++++	26887664	0.000
7 Aroclor-1254(1)	+++++	+++++	23966168	+++++	+++++	23966168	0.000
(2)	+++++	+++++	26885624	+++++	+++++	26885624	0.000
(3)	+++++	+++++	40972608	+++++	+++++	40972608	0.000
(4)	+++++	+++++	29566352	+++++	+++++	29566352	0.000
(5)	+++++	+++++	29649848	+++++	+++++	29649848	0.000
9 Aroclor-1262(1)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(2)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(3)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(4)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(5)	+++++	+++++	+++++	+++++	+++++	+++++	+++++

Report Date : 26-Jul-2006 13:16

Laucks Testing Labs

INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03
 End Cal Date : 25-JUL-2006 19:27
 Quant Method : ESTD
 Origin : Disabled
 Target Version : 4.03
 Integrator : Falcon
 Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.M
 Cal Date : 26-Jul-2006 12:45 gailr
 Curve Type : Average

Compound	0.00200 Level 1	0.00250 Level 2	0.00500 Level 3	0.00800 Level 4	0.01000 Level 5	RRF	% RSD
10 Aroclor-1268(1)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(2)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(3)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(4)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
(5)	+++++	+++++	+++++	+++++	+++++	+++++	+++++
4 Aroclor-1016(1)	13884240	13139760	11709896	11142320	11069253	12189094	10.342
(2)	11961320	11649100	10505144	9718288	9934763	10753723	9.374
(3)	22854680	20986860	18861656	18295680	18736923	19947160	9.677
(4)	20664000	18626040	16710944	15987140	16139112	17625447	11.334
(5)	17248120	16105080	14596456	14062324	14495496	15301495	8.718
8 Aroclor-1260(1)	39292640	34847000	31607760	30727020	31547723	33604429	10.563
(2)	46710880	42280100	38345872	37451484	39026765	40763020	9.301
(3)	38610720	35701160	32546800	32471748	34218299	34709745	7.363
(4)	34492600	31098920	27838808	27201132	28019792	29730250	10.292
(5)	36801760	32458780	30361096	29357356	30622285	31920255	9.241
44 alpha-BHC	718352500	787412000	870090700	1.016e+09	1.151e+09	908695765	19.289
45 gamma-BHC (Lindane)	726841500	767371500	828856200	923463450	1.044e+09	858057340	14.863
46 beta-BHC	423642500	403622750	380202800	392055000	420202125	403945035	4.560
48 delta-BHC	692484500	743625250	806373700	934485550	1.048e+09	844945080	17.166
47 Heptachlor	733907500	743963000	756476000	856384950	956266900	809399670	11.812
49 Aldrin	820726000	763900750	771325900	865735750	948630675	834063815	9.124
50 Heptachlor epoxide	724343500	725138500	723926800	799364750	886274675	771809645	9.295
51 gamma-Chlordane	731638000	706658750	703200200	784134600	859913750	757109060	8.711
52 alpha-Chlordane	734961500	711627500	703052900	776640650	844005200	754057550	7.666
53 Endosulfan I	689791000	668763000	672949500	741287850	813903050	717338880	8.533
64 4,4'-DDE	687815750	728419250	796258950	902964175	967372288	816566083	14.356
54 Dieldrin	694710500	724976625	779489000	870579875	944356125	802822425	12.902
55 Endrin	506980500	531178000	548001000	626542450	693486938	581237778	13.265
56 4,4'-DDD	582731500	601348375	629616650	713063050	767840613	658920038	11.943
57 Endosulfan II	644939750	645724125	667106150	731206200	788272650	695449775	9.015
58 4,4'-DDT	528419000	552998875	572253200	649981800	721764663	605083508	13.143
59 Endrin aldehyde	553734500	540612000	532726800	587342475	619750038	566833163	6.387
60 Endosulfan sulfate	588437750	587522125	578911300	635776200	677398725	613609220	6.856

Report Date : 26-Jul-2006 13:16

Laucks Testing Labs

INITIAL CALIBRATION DATA

Start Cal Date : 25-JUL-2006 13:03
 End Cal Date : 25-JUL-2006 19:27
 Quant Method : ESTD
 Origin : Disabled
 Target Version : 4.03
 Integrator : Falcon
 Method file : \\PIII533-01\Droot\chem\6890Q.i\Q72506PP-2.b\Q72506-2PP.M
 Cal Date : 26-Jul-2006 12:45 gailr
 Curve Type : Average

Compound	0.00200	0.00250	0.00500	0.00800	0.01000	RRF	% RSD
Level 1	Level 2	Level 3	Level 4	Level 5			
61 Methoxychlor	308174400	313685400	317916380	346858075	362901993	329907250	7.197
62 Endrin ketone	603008000	620597625	616307900	675066000	719658350	646927575	7.589
66 Isodrin	667106000	679333750	673572800	756074150	819508975	719119135	9.278
63 Toxaphene(1)	+++++	+++++	45358780	+++++	+++++	45358780	0.000
(2)	+++++	+++++	35596160	+++++	+++++	35596160	0.000
(3)	+++++	+++++	27287670	+++++	+++++	27287670	0.000
(4)	+++++	+++++	37128340	+++++	+++++	37128340	0.000
(5)	+++++	+++++	33964330	+++++	+++++	33964330	0.000
\$ 1 Tetrachloro-m-xylene	566126000	580137000	566790900	615605050	667581525	599248095	7.203
\$ 11 Decachlorobiphenyl	462841000	434612250	397526800	402704650	410274275	421591795	6.425

Laucks Testing Labs
Continuing Calibration Verification Summary

```

Data File       : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q7280603.d
Injection Date  : 28-JUL-2006 15:27
Sample Info     : INDC CCV
Misc. Info      : Methods 8081B/8082A
Laboratory ID   : INDC CCV
Instrument ID    : 6890Q.i
Method          : Q72506-1PP.m
Quantitation    : ESTD
Dilution Factor : 1.00
Column          : RTX-CLP
Client ID       : INDC CCV
Sublist         : INDAB
Integrator      : Falcon
Sample Type     : CCALIB_5
Column Size     : 30.00m L- 0.32mm ID
  
```

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	5.11	5.10 - 5.16	0.01000	0.009362	-6	
alpha-BHC	6.22	6.20 - 6.26	0.01000	0.01005	1	
gamma-BHC (Lindane)	6.80	6.79 - 6.85	0.01000	0.01006	1	
beta-BHC	6.96	6.95 - 7.01	0.01000	0.009474	-5	
delta-BHC	7.27	7.26 - 7.32	0.01000	0.01038	4	
Heptachlor	7.63	7.61 - 7.67	0.01000	0.009999	-0	
Aldrin	8.13	8.12 - 8.18	0.01000	0.01014	1	
Isodrin	8.69	8.63 - 8.77	0.01000	0.009913	-1	
Heptachlor epoxide	9.12	9.11 - 9.17	0.01000	0.009915	-1	
gamma-Chlordane	9.31	9.30 - 9.36	0.01000	0.009917	-1	
alpha-Chlordane	9.52	9.50 - 9.56	0.01000	0.009841	-2	
4,4'-DDE	9.63	9.61 - 9.67	0.02000	0.01938	-3	
Endosulfan I	9.74	9.72 - 9.78	0.01000	0.009860	-1	
Dieldrin	10.11	10.09 - 10.15	0.02000	0.02036	2	
Endrin	10.46	10.45 - 10.51	0.02000	0.02134	7	
4,4'-DDD	10.54	10.52 - 10.58	0.02000	0.01995	-0	
Endosulfan II	10.80	10.79 - 10.85	0.02000	0.01948	-3	
4,4'-DDT	10.95	10.94 - 11.00	0.02000	0.02044	2	
Endrin aldehyde	11.43	11.41 - 11.47	0.02000	0.01955	-2	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q7280603.d
Injection Date : 28-JUL-2006 15:27

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Methoxychlor	11.65	11.63 - 11.69	0.1000	0.09579	-4	
Endosulfan sulfate	12.08	12.06 - 12.12	0.02000	0.01979	-1	
Endrin Ketone	12.50	12.48 - 12.54	0.02000	0.01946	-3	
Decachlorobiphenyl	13.92	13.90 - 13.96	0.01000	0.009286	-7	
Average Percent Difference					2	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

```

Data File       : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q7280603.d
Injection Date  : 28-JUL-2006 15:27
Sample Info     : INDC CCV
Misc. Info      : Methods 8081B/8082A
Laboratory ID   : INDC CCV
Instrument ID    : 6890Q.i
Method          : Q72506-2PP.m
Quantitation    : ESTD
Dilution Factor : 1.00
Column          : RTX-CLP2

Client ID       : INDC CCV
Sublist        : INDAB
Integrator     : Falcon
Sample Type    : CCALIB_5
Column Size    : 30.00m L- 0.32mm ID
  
```

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	6.55	6.53 - 6.59	0.01000	0.009529	-5	
alpha-BHC	7.79	7.77 - 7.83	0.01000	0.009786	-2	
gamma-BHC (Lindane)	8.46	8.44 - 8.50	0.01000	0.009897	-1	
beta-BHC	8.59	8.56 - 8.62	0.01000	0.009702	-3	
delta-BHC	9.12	9.10 - 9.16	0.01000	0.01022	2	
Heptachlor	9.25	9.23 - 9.29	0.01000	0.01027	3	
Aldrin	9.82	9.80 - 9.86	0.01000	0.009625	-4	
Isodrin	10.49	10.42 - 10.56	0.01000	0.009908	-1	
Heptachlor epoxide	10.75	10.72 - 10.78	0.01000	0.009715	-3	
gamma-Chlordane	11.04	11.02 - 11.08	0.01000	0.009737	-3	
alpha-Chlordane	11.27	11.24 - 11.30	0.01000	0.009750	-2	
Endosulfan I	11.38	11.36 - 11.42	0.01000	0.009733	-3	
4,4'-DDE	11.46	11.44 - 11.50	0.02000	0.02010	1	
Dieldrin	11.81	11.79 - 11.85	0.02000	0.01992	-0	
Endrin	12.30	12.28 - 12.34	0.02000	0.02075	4	
4,4'-DDD	12.34	12.32 - 12.38	0.02000	0.01970	-2	
Endosulfan II	12.61	12.59 - 12.65	0.02000	0.01958	-2	
4,4'-DDT	12.83	12.80 - 12.86	0.02000	0.02069	3	
Endrin aldehyde	13.11	13.09 - 13.15	0.02000	0.01879	-6	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q7280603.d
Injection Date : 28-JUL-2006 15:27

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Endosulfan sulfate	13.53	13.50 - 13.56	0.02000	0.01954	-2	
Methoxychlor	13.82	13.80 - 13.86	0.1000	0.1011	1	
Endrin ketone	14.46	14.44 - 14.50	0.02000	0.01918	-4	
Decachlorobiphenyl	17.07	17.05 - 17.11	0.01000	0.009632	-4	
Average Percent Difference					3	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q7280616.d
Injection Date : 28-JUL-2006 20:20
Sample Info : INDC CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC CCV Client ID : INDC CCV
Instrument ID : 6890Q.i
Method : Q72506-1PP.M Sublist : INDAB
Quantitation : ESTD Integrator : Falcon
Dilution Factor : 1.00 Sample Type: CCALIB_5
Column : RTX-CLP Column Size: 30.00m L- 0.32mm ID

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	5.11	5.10 - 5.16	0.01000	0.008774	-12	
alpha-BHC	6.22	6.20 - 6.26	0.01000	0.009204	-8	
gamma-BHC (Lindane)	6.80	6.79 - 6.85	0.01000	0.009219	-8	
beta-BHC	6.96	6.95 - 7.01	0.01000	0.008710	-13	
delta-BHC	7.28	7.26 - 7.32	0.01000	0.009428	-6	
Heptachlor	7.63	7.61 - 7.67	0.01000	0.008975	-10	
Aldrin	8.14	8.12 - 8.18	0.01000	0.008946	-11	
Isodrin	8.69	8.63 - 8.77	0.01000	0.008913	-11	
Heptachlor epoxide	9.12	9.11 - 9.17	0.01000	0.008819	-12	
gamma-Chlordane	9.31	9.30 - 9.36	0.01000	0.008553	-14	
alpha-Chlordane	9.52	9.50 - 9.56	0.01000	0.008623	-14	
4,4'-DDE	9.63	9.61 - 9.67	0.02000	0.01763	-12	
Endosulfan I	9.74	9.72 - 9.78	0.01000	0.008601	-14	
Dieldrin	10.11	10.09 - 10.15	0.02000	0.01800	-10	
Endrin	10.46	10.45 - 10.51	0.02000	0.01914	-4	
4,4'-DDD	10.54	10.52 - 10.58	0.02000	0.01780	-11	
Endosulfan II	10.80	10.79 - 10.85	0.02000	0.01720	-14	
4,4'-DDT	10.95	10.94 - 11.00	0.02000	0.01659	-17	
Endrin aldehyde	11.43	11.41 - 11.47	0.02000	0.01663	-17	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q7280616.d
Injection Date : 28-JUL-2006 20:20

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Methoxychlor	11.65	11.63 - 11.69	0.1000	0.08383	-16	
Endosulfan sulfate	12.08	12.06 - 12.12	0.02000	0.01706	-15	
Endrin Ketone	12.50	12.48 - 12.54	0.02000	0.01687	-16	
Decachlorobiphenyl	13.92	13.90 - 13.96	0.01000	0.007930	-21	*
Average Percent Difference					12	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100
 ** = Percent Difference is outside the acceptance limits of +/-20%

Laucks Testing Labs
Continuing Calibration Verification Summary

```

Data File       : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q7280616.d
Injection Date  : 28-JUL-2006 20:20
Sample Info     : INDC CCV
Misc. Info      : Methods 8081B/8082A
Laboratory ID   : INDC CCV
Instrument ID    : 6890Q.i
Method          : Q72506-2PP.M
Quantitation    : ESTD
Dilution Factor : 1.00
Column          : RTX-CLP2
Client ID       : INDC CCV
Sublist         : INDAB
Integrator      : Falcon
Sample Type     : CCALIB_5
Column Size     : 30.00m L- 0.32mm ID
  
```

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	6.55	6.53 - 6.59	0.01000	0.009898	-1	
alpha-BHC	7.79	7.77 - 7.83	0.01000	0.01032	3	
gamma-BHC (Lindane)	8.46	8.44 - 8.50	0.01000	0.01018	2	
beta-BHC	8.59	8.57 - 8.63	0.01000	0.009829	-2	
delta-BHC	9.12	9.10 - 9.16	0.01000	0.01054	5	
Heptachlor	9.25	9.23 - 9.29	0.01000	0.01054	5	
Aldrin	9.82	9.80 - 9.86	0.01000	0.009751	-2	
Isodrin	10.49	10.43 - 10.57	0.01000	0.009818	-2	
Heptachlor epoxide	10.75	10.73 - 10.79	0.01000	0.009822	-2	
gamma-Chlordane	11.04	11.02 - 11.08	0.01000	0.009470	-5	
alpha-Chlordane	11.27	11.25 - 11.31	0.01000	0.009502	-5	
Endosulfan I	11.39	11.37 - 11.43	0.01000	0.009781	-2	
4,4'-DDE	11.46	11.44 - 11.50	0.02000	0.02023	1	
Dieldrin	11.81	11.79 - 11.85	0.02000	0.01990	-0	
Endrin	12.30	12.28 - 12.34	0.02000	0.02108	5	
4,4'-DDD	12.35	12.33 - 12.39	0.02000	0.02016	1	
Endosulfan II	12.61	12.59 - 12.65	0.02000	0.01915	-4	
4,4'-DDT	12.83	12.81 - 12.87	0.02000	0.02035	2	
Endrin aldehyde	13.11	13.09 - 13.15	0.02000	0.01858	-7	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q7280616.d
Injection Date : 28-JUL-2006 20:20

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Endosulfan sulfate	13.53	13.51 - 13.57	0.02000	0.01929	-4	
Methoxychlor	13.82	13.80 - 13.86	0.1000	0.09841	-2	
Endrin ketone	14.46	14.44 - 14.50	0.02000	0.01944	-3	
Decachlorobiphenyl	17.07	17.05 - 17.11	0.01000	0.009473	-5	
Average Percent Difference					3	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q7280628.d
Injection Date : 29-JUL-2006 00:51
Sample Info : INDC CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC CCV Client ID : INDC CCV
Instrument ID : 6890Q.i
Method : Q72506-1PP.M Sublist : INDAB
Quantitation : ESTD Integrator : Falcon
Dilution Factor : 1.00 Sample Type: CCALIB_5
Column : RTX-CLP Column Size: 30.00m L- 0.32mm ID

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	5.11	5.10 - 5.16	0.01000	0.009253	-7	
alpha-BHC	6.22	6.20 - 6.26	0.01000	0.009330	-7	
gamma-BHC (Lindane)	6.80	6.79 - 6.85	0.01000	0.009208	-8	
beta-BHC	6.96	6.95 - 7.01	0.01000	0.008868	-11	
delta-BHC	7.28	7.26 - 7.32	0.01000	0.009443	-6	
Heptachlor	7.63	7.61 - 7.67	0.01000	0.008830	-12	
Aldrin	8.14	8.12 - 8.18	0.01000	0.008732	-13	
Isodrin	8.68	8.63 - 8.77	0.01000	0.008781	-12	
Heptachlor epoxide	9.12	9.11 - 9.17	0.01000	0.008764	-12	
gamma-Chlordane	9.32	9.30 - 9.36	0.01000	0.008486	-15	
alpha-Chlordane	9.52	9.50 - 9.56	0.01000	0.008541	-15	
4,4'-DDE	9.63	9.61 - 9.67	0.02000	0.01777	-11	
Endosulfan I	9.74	9.72 - 9.78	0.01000	0.008508	-15	
Dieldrin	10.10	10.09 - 10.15	0.02000	0.01768	-12	
Endrin	10.46	10.45 - 10.51	0.02000	0.01887	-6	
4,4'-DDD	10.54	10.52 - 10.58	0.02000	0.01805	-10	
Endosulfan II	10.80	10.79 - 10.85	0.02000	0.01703	-15	
4,4'-DDT	10.95	10.94 - 11.00	0.02000	0.01656	-17	
Endrin aldehyde	11.43	11.41 - 11.47	0.02000	0.01655	-17	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q7280628.d
Injection Date : 29-JUL-2006 00:51

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Methoxychlor	11.65	11.63 - 11.69	0.1000	0.08254	-17	
Endosulfan sulfate	12.08	12.06 - 12.12	0.02000	0.01727	-14	
Endrin Ketone	12.50	12.48 - 12.54	0.02000	0.01729	-14	
Decachlorobiphenyl	13.92	13.90 - 13.96	0.01000	0.007976	-20	
Average Percent Difference					12	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

```

Data File       : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q7280628.d
Injection Date  : 29-JUL-2006 00:51
Sample Info     : INDC CCV
Misc. Info      : Methods 8081B/8082A
Laboratory ID   : INDC CCV
Instrument ID    : 6890Q.i
Method          : Q72506-2PP.M
Quantitation    : ESTD
Dilution Factor : 1.00
Column          : RTX-CLP2
Client ID       : INDC CCV
Sublist         : INDAB
Integrator      : Falcon
Sample Type     : CCALIB_5
Column Size     : 30.00m L- 0.32mm ID
  
```

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Tetrachloro-m-xylene	6.55	6.53 - 6.59	0.01000	0.01030	3	
alpha-BHC	7.79	7.77 - 7.83	0.01000	0.01033	3	
gamma-BHC (Lindane)	8.46	8.44 - 8.50	0.01000	0.01015	2	
beta-BHC	8.59	8.57 - 8.63	0.01000	0.009836	-2	
delta-BHC	9.12	9.10 - 9.16	0.01000	0.01039	4	
Heptachlor	9.25	9.23 - 9.29	0.01000	0.01045	5	
Aldrin	9.82	9.80 - 9.86	0.01000	0.009931	-1	
Isodrin	10.48	10.43 - 10.57	0.01000	0.009895	-1	
Heptachlor epoxide	10.74	10.73 - 10.79	0.01000	0.009656	-3	
gamma-Chlordane	11.04	11.02 - 11.08	0.01000	0.009518	-5	
alpha-Chlordane	11.26	11.25 - 11.31	0.01000	0.009457	-5	
Endosulfan I	11.38	11.37 - 11.43	0.01000	0.009644	-4	
4,4'-DDE	11.46	11.44 - 11.50	0.02000	0.01999	-0	
Dieldrin	11.81	11.79 - 11.85	0.02000	0.01987	-1	
Endrin	12.30	12.28 - 12.34	0.02000	0.02079	4	
4,4'-DDD	12.34	12.33 - 12.39	0.02000	0.02090	5	
Endosulfan II	12.61	12.59 - 12.65	0.02000	0.01927	-4	
4,4'-DDT	12.83	12.81 - 12.87	0.02000	0.01977	-1	
Endrin aldehyde	13.11	13.09 - 13.15	0.02000	0.01826	-9	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q7280628.d
Injection Date : 29-JUL-2006 00:51

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Endosulfan sulfate	13.52	13.51 - 13.57	0.02000	0.02000	0	
Methoxychlor	13.82	13.80 - 13.86	0.1000	0.1006	1	
Endrin ketone	14.46	14.44 - 14.50	0.02000	0.02011	1	
Decachlorobiphenyl	17.07	17.05 - 17.11	0.01000	0.009341	-7	
Average Percent Difference					3	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

```

Data File       : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q7280642.d
Injection Date  : 29-JUL-2006 06:08
Sample Info     : INDC CCV
Misc. Info      : Methods 8081B/8082A
Laboratory ID   : INDC CCV
Instrument ID    : 6890Q.i
Method          : Q72506-1PP.M
Quantitation    : ESTD
Dilution Factor : 1.00
Column          : RTX-CLP
Client ID       : INDC CCV
Sublist         : INDAB
Integrator      : Falcon
Sample Type     : CCALIB_5
Column Size     : 30.00m L- 0.32mm ID
  
```

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	5.11	5.10 - 5.16	0.01000	0.01003	0	
alpha-BHC	6.22	6.20 - 6.26	0.01000	0.01028	3	
gamma-BHC (Lindane)	6.80	6.79 - 6.85	0.01000	0.01038	4	
beta-BHC	6.96	6.95 - 7.01	0.01000	0.009946	-1	
delta-BHC	7.28	7.26 - 7.32	0.01000	0.01071	7	
Heptachlor	7.63	7.61 - 7.67	0.01000	0.009986	-0	
Aldrin	8.14	8.12 - 8.18	0.01000	0.01000	0	
Isodrin	8.68	8.63 - 8.77	0.01000	0.01007	1	
Heptachlor epoxide	9.12	9.11 - 9.17	0.01000	0.01019	2	
gamma-Chlordane	9.31	9.30 - 9.36	0.01000	0.009884	-1	
alpha-Chlordane	9.52	9.50 - 9.56	0.01000	0.009988	-0	
4,4'-DDE	9.63	9.61 - 9.67	0.02000	0.02060	3	
Endosulfan I	9.74	9.72 - 9.78	0.01000	0.01012	1	
Dieldrin	10.10	10.09 - 10.15	0.02000	0.02077	4	
Endrin	10.46	10.45 - 10.51	0.02000	0.02190	9	
4,4'-DDD	10.54	10.52 - 10.58	0.02000	0.02102	5	
Endosulfan II	10.80	10.79 - 10.85	0.02000	0.02018	1	
4,4'-DDT	10.95	10.94 - 11.00	0.02000	0.01921	-4	
Endrin aldehyde	11.43	11.41 - 11.47	0.02000	0.02008	0	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q7280642.d
Injection Date : 29-JUL-2006 06:08

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Methoxychlor	11.65	11.63 - 11.69	0.1000	0.09503	-5	
Endosulfan sulfate	12.08	12.06 - 12.12	0.02000	0.02072	4	
Endrin Ketone	12.50	12.48 - 12.54	0.02000	0.02059	3	
Decachlorobiphenyl	13.92	13.90 - 13.96	0.01000	0.009613	-4	
Average Percent Difference					3	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q7280642.d
Injection Date : 29-JUL-2006 06:08
Sample Info : INDC CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC CCV Client ID : INDC CCV
Instrument ID : 6890Q.i
Method : Q72506-2PP.M Sublist : INDAB
Quantitation : ESTD Integrator : Falcon
Dilution Factor : 1.00 Sample Type: CCALIB_5
Column : RTX-CLP2 Column Size: 30.00m L- 0.32mm ID

Compound	RT	RT Window	Expected	Continuing	%D	Flag
Amount	Amount					
Tetrachloro-m-xylene	6.55	6.53 - 6.59	0.01000	0.01134	13	
alpha-BHC	7.79	7.77 - 7.83	0.01000	0.01182	18	
gamma-BHC (Lindane)	8.46	8.44 - 8.50	0.01000	0.01184	18	
beta-BHC	8.59	8.57 - 8.63	0.01000	0.01141	14	
delta-BHC	9.12	9.10 - 9.16	0.01000	0.01240	24 *	
Heptachlor	9.25	9.23 - 9.29	0.01000	0.01274	27 *	
Aldrin	9.82	9.80 - 9.86	0.01000	0.01156	16	
Isodrin	10.48	10.43 - 10.57	0.01000	0.01187	19	
Heptachlor epoxide	10.74	10.73 - 10.79	0.01000	0.01168	17	
gamma-Chlordane	11.04	11.02 - 11.08	0.01000	0.01169	17	
alpha-Chlordane	11.26	11.25 - 11.31	0.01000	0.01159	16	
Endosulfan I	11.38	11.37 - 11.43	0.01000	0.01193	19	
4,4'-DDE	11.46	11.44 - 11.50	0.02000	0.02442	22 *	
Dieldrin	11.81	11.79 - 11.85	0.02000	0.02443	22 *	
Endrin	12.30	12.28 - 12.34	0.02000	0.02568	28 *	
4,4'-DDD	12.34	12.33 - 12.39	0.02000	0.02512	26 *	
Endosulfan II	12.60	12.59 - 12.65	0.02000	0.02305	15	
4,4'-DDT	12.83	12.81 - 12.87	0.02000	0.02404	20	
Endrin aldehyde	13.11	13.09 - 13.15	0.02000	0.02237	12	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100
** = Percent Difference is outside the acceptance limits of +/-20%

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q7280642.d
Injection Date : 29-JUL-2006 06:08

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Endosulfan sulfate	13.52	13.51 - 13.57	0.02000	0.02408	20	
Methoxychlor	13.82	13.80 - 13.86	0.1000	0.1174	17	
Endrin ketone	14.46	14.44 - 14.50	0.02000	0.02389	19	
Decachlorobiphenyl	17.06	17.05 - 17.11	0.01000	0.01123	12	
Average Percent Difference					19	*

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100
 ** = Percent Difference is outside the acceptance limits of +/-20%

Laucks Testing Labs
Continuing Calibration Verification Summary

```

Data File       : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q8070603.d
Injection Date  : 07-AUG-2006 12:50
Sample Info     : INDC+ CCV
Misc. Info      : Methods 8081B/8082A
Laboratory ID   : INDC+ CCV
Instrument ID    : 6890Q.i
Method          : Q72506-1PP.M
Quantitation    : ESTD
Dilution Factor : 1.00
Column          : RTX-CLP
Client ID      : PX-8-34-20/4
Sublist        : INDAB
Integrator     : Falcon
Sample Type    : CCALIB_5
Column Size    : 30.00m L- 0.32mm ID
  
```

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	5.12	5.10 - 5.16	0.01000	0.007968	-20	
alpha-BHC	6.23	6.20 - 6.26	0.01000	0.007611	-24	*
gamma-BHC (Lindane)	6.81	6.79 - 6.85	0.01000	0.008017	-20	
beta-BHC	6.97	6.95 - 7.01	0.01000	0.008257	-17	
delta-BHC	7.28	7.26 - 7.32	0.01000	0.007958	-20	
Heptachlor	7.64	7.61 - 7.67	0.01000	0.008420	-16	
Aldrin	8.14	8.12 - 8.18	0.01000	0.008304	-17	
Isodrin	8.69	8.63 - 8.77	0.01000	0.008832	-12	
Heptachlor epoxide	9.13	9.11 - 9.17	0.01000	0.008689	-13	
gamma-Chlordane	9.32	9.30 - 9.36	0.01000	0.008600	-14	
alpha-Chlordane	9.52	9.50 - 9.56	0.01000	0.008773	-12	
4,4'-DDE	9.63	9.61 - 9.67	0.02000	0.01770	-11	
Endosulfan I	9.74	9.72 - 9.78	0.01000	0.008836	-12	
Dieldrin	10.11	10.09 - 10.15	0.02000	0.01819	-9	
Endrin	10.46	10.45 - 10.51	0.02000	0.01943	-3	
4,4'-DDD	10.54	10.52 - 10.58	0.02000	0.01774	-11	
Endosulfan II	10.80	10.79 - 10.85	0.02000	0.01810	-10	
4,4'-DDT	10.95	10.94 - 11.00	0.02000	0.01699	-15	
Endrin aldehyde	11.43	11.41 - 11.47	0.02000	0.01719	-14	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100
 ** = Percent Difference is outside the acceptance limits of +/-20%

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q8070603.d
Injection Date : 07-AUG-2006 12:50

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Methoxychlor	11.65	11.63 - 11.69	0.1000	0.09228	-8	
Endosulfan sulfate	12.08	12.06 - 12.12	0.02000	0.01777	-11	
Endrin Ketone	12.50	12.48 - 12.54	0.02000	0.01800	-10	
Decachlorobiphenyl	13.92	13.90 - 13.96	0.01000	0.009335	-7	
Average Percent Difference					13	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100
** = Percent Difference is outside the acceptance limits of +/-20%

Laucks Testing Labs
Continuing Calibration Verification Summary

```

Data File       : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q8070603.d
Injection Date  : 07-AUG-2006 12:50
Sample Info     : INDC+ CCV
Misc. Info      : Methods 8081B/8082A
Laboratory ID   : INDC+ CCV
Instrument ID    : 6890Q.i
Method          : Q72506-2PP.M
Quantitation    : ESTD
Dilution Factor : 1.00
Column          : RTX-CLP2

Client ID       : PX-8-34-20/4
Sublist        : INDAB
Integrator     : Falcon
Sample Type    : CCALIB_5
Column Size    : 30.00m L- 0.32mm ID
  
```

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	6.56	6.53 - 6.59	0.01000	0.008667	-13	
alpha-BHC	7.80	7.77 - 7.83	0.01000	0.008977	-10	
gamma-BHC (Lindane)	8.46	8.44 - 8.50	0.01000	0.009169	-8	
beta-BHC	8.59	8.57 - 8.63	0.01000	0.009085	-9	
delta-BHC	9.12	9.10 - 9.16	0.01000	0.009197	-8	
Heptachlor	9.25	9.23 - 9.29	0.01000	0.01003	0	
Aldrin	9.82	9.80 - 9.86	0.01000	0.008967	-10	
Isodrin	10.49	10.43 - 10.57	0.01000	0.009797	-2	
Heptachlor epoxide	10.75	10.73 - 10.79	0.01000	0.009445	-6	
gamma-Chlordane	11.04	11.02 - 11.08	0.01000	0.009511	-5	
alpha-Chlordane	11.27	11.25 - 11.31	0.01000	0.009513	-5	
Endosulfan I	11.38	11.37 - 11.43	0.01000	0.009645	-4	
4,4'-DDE	11.46	11.44 - 11.50	0.02000	0.01951	-2	
Dieldrin	11.81	11.79 - 11.85	0.02000	0.01941	-3	
Endrin	12.29	12.28 - 12.34	0.02000	0.02092	5	
4,4'-DDD	12.34	12.33 - 12.39	0.02000	0.01950	-3	
Endosulfan II	12.61	12.59 - 12.65	0.02000	0.01916	-4	
4,4'-DDT	12.82	12.81 - 12.87	0.02000	0.02078	4	
Endrin aldehyde	13.11	13.09 - 13.15	0.02000	0.01861	-7	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q8070603.d
Injection Date : 07-AUG-2006 12:50

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Endosulfan sulfate	13.52	13.51 - 13.57	0.02000	0.01930	-3	
Methoxychlor	13.82	13.80 - 13.86	0.1000	0.09781	-2	
Endrin ketone	14.46	14.44 - 14.50	0.02000	0.01879	-6	
Decachlorobiphenyl	17.06	17.05 - 17.11	0.01000	0.009529	-5	
Average Percent Difference					5	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q8070615.d
Injection Date : 07-AUG-2006 17:29
Sample Info : INDC+ CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC+ CCV Client ID : PX-8-34-20/4
Instrument ID : 6890Q.i
Method : Q72506-1PP.M Sublist : INDAB
Quantitation : ESTD Integrator : Falcon
Dilution Factor : 1.00 Sample Type: CCALIB_5
Column : RTX-CLP Column Size: 30.00m L- 0.32mm ID

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	5.12	5.10 - 5.16	0.01000	0.008008	-20	
alpha-BHC	6.22	6.20 - 6.26	0.01000	0.008248	-18	
gamma-BHC (Lindane)	6.81	6.79 - 6.85	0.01000	0.008551	-14	
beta-BHC	6.97	6.95 - 7.01	0.01000	0.008613	-14	
delta-BHC	7.28	7.26 - 7.32	0.01000	0.008611	-14	
Heptachlor	7.64	7.61 - 7.67	0.01000	0.008855	-11	
Aldrin	8.14	8.12 - 8.18	0.01000	0.008550	-15	
Isodrin	8.69	8.63 - 8.77	0.01000	0.009107	-9	
Heptachlor epoxide	9.12	9.11 - 9.17	0.01000	0.009079	-9	
gamma-Chlordane	9.32	9.30 - 9.36	0.01000	0.008971	-10	
alpha-Chlordane	9.52	9.50 - 9.56	0.01000	0.009031	-10	
4,4'-DDE	9.63	9.61 - 9.67	0.02000	0.01838	-8	
Endosulfan I	9.74	9.72 - 9.78	0.01000	0.009096	-9	
Dieldrin	10.11	10.09 - 10.15	0.02000	0.01927	-4	
Endrin	10.46	10.45 - 10.51	0.02000	0.02040	2	
4,4'-DDD	10.54	10.52 - 10.58	0.02000	0.01880	-6	
Endosulfan II	10.80	10.79 - 10.85	0.02000	0.01883	-6	
4,4'-DDT	10.95	10.94 - 11.00	0.02000	0.01782	-11	
Endrin aldehyde	11.43	11.41 - 11.47	0.02000	0.01870	-7	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q8070615.d
Injection Date : 07-AUG-2006 17:29

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Methoxychlor	11.65	11.63 - 11.69	0.1000	0.09604	-4	
Endosulfan sulfate	12.08	12.06 - 12.12	0.02000	0.01900	-5	
Endrin Ketone	12.50	12.48 - 12.54	0.02000	0.01878	-6	
Decachlorobiphenyl	13.92	13.90 - 13.96	0.01000	0.009190	-8	
Average Percent Difference					10	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

```

Data File       : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q8070615.d
Injection Date  : 07-AUG-2006 17:29
Sample Info     : INDC+ CCV
Misc. Info     : Methods 8081B/8082A
Laboratory ID   : INDC+ CCV
Instrument ID    : 6890Q.i
Method          : Q72506-2PP.M
Quantitation    : ESTD
Dilution Factor : 1.00
Column          : RTX-CLP2
Client ID      : PX-8-34-20/4
Sublist        : INDAB
Integrator     : Falcon
Sample Type    : CCALIB_5
Column Size    : 30.00m L- 0.32mm ID
  
```

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Tetrachloro-m-xylene	6.56	6.53 - 6.59	0.01000	0.009185	-8	
alpha-BHC	7.80	7.77 - 7.83	0.01000	0.009628	-4	
gamma-BHC (Lindane)	8.46	8.44 - 8.50	0.01000	0.009700	-3	
beta-BHC	8.59	8.57 - 8.63	0.01000	0.009572	-4	
delta-BHC	9.12	9.10 - 9.16	0.01000	0.01012	1	
Heptachlor	9.25	9.23 - 9.29	0.01000	0.01060	6	
Aldrin	9.82	9.80 - 9.86	0.01000	0.009574	-4	
Isodrin	10.48	10.43 - 10.57	0.01000	0.01020	2	
Heptachlor epoxide	10.74	10.73 - 10.79	0.01000	0.009847	-2	
gamma-Chlordane	11.04	11.02 - 11.08	0.01000	0.009866	-1	
alpha-Chlordane	11.26	11.25 - 11.31	0.01000	0.009779	-2	
Endosulfan I	11.38	11.37 - 11.43	0.01000	0.009903	-1	
4,4'-DDE	11.46	11.44 - 11.50	0.02000	0.02068	3	
Dieldrin	11.81	11.79 - 11.85	0.02000	0.02040	2	
Endrin	12.30	12.28 - 12.34	0.02000	0.02225	11	
4,4'-DDD	12.34	12.33 - 12.39	0.02000	0.02068	3	
Endosulfan II	12.60	12.59 - 12.65	0.02000	0.01981	-1	
4,4'-DDT	12.82	12.81 - 12.87	0.02000	0.02215	11	
Endrin aldehyde	13.11	13.09 - 13.15	0.02000	0.01954	-2	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q8070615.d
Injection Date : 07-AUG-2006 17:29

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Endosulfan sulfate	13.52	13.51 - 13.57	0.02000	0.02039	2	
Methoxychlor	13.82	13.80 - 13.86	0.1000	0.1087	9	
Endrin ketone	14.46	14.44 - 14.50	0.02000	0.02017	1	
Decachlorobiphenyl	17.06	17.05 - 17.11	0.01000	0.009724	-3	
Average Percent Difference					4	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q8080606.d
Injection Date : 08-AUG-2006 18:07
Sample Info : INDC+ CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC+ CCV Client ID : PX-8-34-20/4
Instrument ID : 6890Q.i
Method : Q72506-1PP.M Sublist : INDAB
Quantitation : ESTD Integrator : Falcon
Dilution Factor : 1.00 Sample Type: CCALIB_5
Column : RTX-CLP Column Size: 30.00m L- 0.32mm ID

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Tetrachloro-m-xylene	5.12	5.10 - 5.16	0.01000	0.008268	-17	
alpha-BHC	6.22	6.20 - 6.26	0.01000	0.008004	-20	
gamma-BHC (Lindane)	6.81	6.79 - 6.85	0.01000	0.008312	-17	
beta-BHC	6.97	6.95 - 7.01	0.01000	0.008360	-16	
delta-BHC	7.28	7.26 - 7.32	0.01000	0.008363	-16	
Heptachlor	7.64	7.61 - 7.67	0.01000	0.008550	-15	
Aldrin	8.14	8.12 - 8.18	0.01000	0.008262	-17	
Isodrin	8.69	8.63 - 8.77	0.01000	0.008810	-12	
Heptachlor epoxide	9.12	9.11 - 9.17	0.01000	0.008601	-14	
gamma-Chlordane	9.32	9.30 - 9.36	0.01000	0.008415	-16	
alpha-Chlordane	9.52	9.50 - 9.56	0.01000	0.008687	-13	
4,4'-DDE	9.63	9.61 - 9.67	0.02000	0.01747	-13	
Endosulfan I	9.74	9.72 - 9.78	0.01000	0.008693	-13	
Dieldrin	10.11	10.09 - 10.15	0.02000	0.01809	-10	
Endrin	10.46	10.45 - 10.51	0.02000	0.01966	-2	
4,4'-DDD	10.54	10.52 - 10.58	0.02000	0.01756	-12	
Endosulfan II	10.80	10.79 - 10.85	0.02000	0.01740	-13	
4,4'-DDT	10.95	10.94 - 11.00	0.02000	0.01685	-16	
Endrin aldehyde	11.43	11.41 - 11.47	0.02000	0.01641	-18	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q8080606.d
Injection Date : 08-AUG-2006 18:07

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Methoxychlor	11.65	11.63 - 11.69	0.1000	0.08916	-11	
Endosulfan sulfate	12.08	12.06 - 12.12	0.02000	0.01783	-11	
Endrin Ketone	12.50	12.48 - 12.54	0.02000	0.01775	-11	
Decachlorobiphenyl	13.92	13.90 - 13.96	0.01000	0.009142	-9	
Average Percent Difference					14	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q8080606.d
Injection Date : 08-AUG-2006 18:07
Sample Info : INDC+ CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC+ CCV Client ID : PX-8-34-20/4
Instrument ID : 6890Q.i
Method : Q72506-2PP.M Sublist : INDAB
Quantitation : ESTD Integrator : Falcon
Dilution Factor : 1.00 Sample Type: CCALIB 5
Column : RTX-CLP2 Column Size: 30.00m L- 0.32mm ID

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Tetrachloro-m-xylene	6.56	6.53 - 6.59	0.01000	0.008820	-12	
alpha-BHC	7.80	7.77 - 7.83	0.01000	0.009024	-10	
gamma-BHC (Lindane)	8.46	8.44 - 8.50	0.01000	0.009064	-9	
beta-BHC	8.59	8.57 - 8.63	0.01000	0.008949	-11	
delta-BHC	9.12	9.10 - 9.16	0.01000	0.009207	-8	
Heptachlor	9.25	9.23 - 9.29	0.01000	0.01004	0	
Aldrin	9.82	9.80 - 9.86	0.01000	0.008880	-11	
Isodrin	10.48	10.43 - 10.57	0.01000	0.009621	-4	
Heptachlor epoxide	10.74	10.73 - 10.79	0.01000	0.009327	-7	
gamma-Chlordane	11.04	11.02 - 11.08	0.01000	0.009246	-8	
alpha-Chlordane	11.26	11.25 - 11.31	0.01000	0.009236	-8	
Endosulfan I	11.38	11.37 - 11.43	0.01000	0.009370	-6	
4,4'-DDE	11.46	11.44 - 11.50	0.02000	0.01924	-4	
Dieldrin	11.81	11.79 - 11.85	0.02000	0.01944	-3	
Endrin	12.30	12.28 - 12.34	0.02000	0.02118	6	
4,4'-DDD	12.34	12.33 - 12.39	0.02000	0.01924	-4	
Endosulfan II	12.60	12.59 - 12.65	0.02000	0.01758	-12	
4,4'-DDT	12.82	12.81 - 12.87	0.02000	0.02080	4	
Endrin aldehyde	13.11	13.09 - 13.15	0.02000	0.01829	-9	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q8080606.d
Injection Date : 08-AUG-2006 18:07

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Endosulfan sulfate	13.52	13.51 - 13.57	0.02000	0.01903	-5	
Methoxychlor	13.82	13.80 - 13.86	0.1000	0.09953	-0	
Endrin ketone	14.46	14.44 - 14.50	0.02000	0.01876	-6	
Decachlorobiphenyl	17.06	17.05 - 17.11	0.01000	0.009316	-7	
Average Percent Difference					7	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

```

Data File       : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-1.b/Q8080608.d
Injection Date  : 08-AUG-2006 18:52
Sample Info     : INDC+ CCV
Misc. Info      : Methods 8081B/8082A
Laboratory ID   : INDC+ CCV
Instrument ID    : 6890Q.i
Method          : Q72506-1PP.m
Quantitation     : ESTD
Dilution Factor : 1.00
Column          : RTX-CLP
Client ID       : PX-8-34-20/4
Sublist         : INDAB
Integrator      : Falcon
Sample Type     : CCALIB_5
Column Size     : 30.00m L- 0.32mm ID
  
```

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	5.12	5.10 - 5.16	0.01000	0.008016	-20	
alpha-BHC	6.23	6.20 - 6.26	0.01000	0.008058	-19	
gamma-BHC (Lindane)	6.81	6.79 - 6.85	0.01000	0.008140	-19	
beta-BHC	6.97	6.95 - 7.01	0.01000	0.008199	-18	
delta-BHC	7.28	7.26 - 7.32	0.01000	0.008279	-17	
Heptachlor	7.64	7.61 - 7.67	0.01000	0.008509	-15	
Aldrin	8.14	8.12 - 8.18	0.01000	0.008189	-18	
Isodrin	8.69	8.63 - 8.77	0.01000	0.008706	-13	
Heptachlor epoxide	9.13	9.11 - 9.17	0.01000	0.008636	-14	
gamma-Chlordane	9.32	9.30 - 9.36	0.01000	0.008484	-15	
alpha-Chlordane	9.52	9.50 - 9.56	0.01000	0.008597	-14	
4,4'-DDE	9.63	9.61 - 9.67	0.02000	0.01733	-13	
Endosulfan I	9.74	9.72 - 9.78	0.01000	0.008612	-14	
Dieldrin	10.11	10.09 - 10.15	0.02000	0.01792	-10	
Endrin	10.47	10.45 - 10.51	0.02000	0.01902	-5	
4,4'-DDD	10.54	10.52 - 10.58	0.02000	0.01759	-12	
Endosulfan II	10.80	10.79 - 10.85	0.02000	0.01735	-13	
4,4'-DDT	10.95	10.94 - 11.00	0.02000	0.01688	-16	
Endrin aldehyde	11.43	11.41 - 11.47	0.02000	0.01720	-14	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q8080608.d
Injection Date : 08-AUG-2006 18:52

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
=====						
Methoxychlor	11.65	11.63 - 11.69	0.1000	0.09103	-9	
Endosulfan sulfate	12.08	12.06 - 12.12	0.02000	0.01745	-13	
Endrin Ketone	12.50	12.48 - 12.54	0.02000	0.01738	-13	
Decachlorobiphenyl	13.92	13.90 - 13.96	0.01000	0.008779	-12	
Average Percent Difference					14	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : //PIII533-01/Droot/chem/6890Q.i/Q72506PP-2.b/Q8080608.d
Injection Date : 08-AUG-2006 18:52
Sample Info : INDC+ CCV
Misc. Info : Methods 8081B/8082A
Laboratory ID : INDC+ CCV Client ID : PX-8-34-20/4
Instrument ID : 6890Q.i
Method : Q72506-2PP.M Sublist : INDAB
Quantitation : ESTD Integrator : Falcon
Dilution Factor : 1.00 Sample Type: CCALIB_5
Column : RTX-CLP2 Column Size: 30.00m L- 0.32mm ID

Compound	RT	RT Window	Expected Continuing		%D	Flag
			Amount	Amount		
Tetrachloro-m-xylene	6.56	6.53 - 6.59	0.01000	0.008796	-12	
alpha-BHC	7.80	7.77 - 7.83	0.01000	0.009171	-8	
gamma-BHC (Lindane)	8.46	8.44 - 8.50	0.01000	0.009292	-7	
beta-BHC	8.59	8.57 - 8.63	0.01000	0.009180	-8	
delta-BHC	9.12	9.10 - 9.16	0.01000	0.009625	-4	
Heptachlor	9.25	9.23 - 9.29	0.01000	0.01024	2	
Aldrin	9.82	9.80 - 9.86	0.01000	0.009057	-9	
Isodrin	10.49	10.43 - 10.57	0.01000	0.009817	-2	
Heptachlor epoxide	10.75	10.73 - 10.79	0.01000	0.009463	-5	
gamma-Chlordane	11.04	11.02 - 11.08	0.01000	0.009446	-6	
alpha-Chlordane	11.27	11.25 - 11.31	0.01000	0.009547	-5	
Endosulfan I	11.39	11.37 - 11.43	0.01000	0.009566	-4	
4,4'-DDE	11.46	11.44 - 11.50	0.02000	0.01977	-1	
Dieldrin	11.81	11.79 - 11.85	0.02000	0.01971	-1	
Endrin	12.30	12.28 - 12.34	0.02000	0.02126	6	
4,4'-DDD	12.34	12.33 - 12.39	0.02000	0.01995	-0	
Endosulfan II	12.61	12.59 - 12.65	0.02000	0.01833	-8	
4,4'-DDT	12.83	12.81 - 12.87	0.02000	0.02112	6	
Endrin aldehyde	13.11	13.09 - 13.15	0.02000	0.01884	-6	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

Laucks Testing Labs
Continuing Calibration Verification Summary

Data File : Q8080608.d
Injection Date : 08-AUG-2006 18:52

Compound	RT	RT Window	Expected Amount	Continuing Amount	%D	Flag
Endosulfan sulfate	13.52	13.51 - 13.57	0.02000	0.01933	-3	
Methoxychlor	13.82	13.80 - 13.86	0.1000	0.1014	1	
Endrin ketone	14.46	14.44 - 14.50	0.02000	0.01928	-4	
Decachlorobiphenyl	17.06	17.05 - 17.11	0.01000	0.009281	-7	
Average Percent Difference					5	

%Drift (%D) = Continuing Amount - Expected Amount divided by Expected Amount times 100

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B072506GPXSLG

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: B072506GPXSLG

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280605.d

% Moisture: Decanted: (Y/N) N

Date Collected:

Extraction: (Type) PPEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.3	U
319-85-7	beta-BHC	1.3	U
319-86-8	delta-BHC	1.3	U
58-89-9	gamma-BHC	1.3	U
76-44-8	Heptachlor	1.3	U
309-00-2	Aldrin	1.3	U
1024-57-3	Heptachlor epoxide	1.3	U
959-98-8	Endosulfan I	1.3	U
60-57-1	Dieldrin	2.7	U
72-55-9	4,4'-DDE	2.7	U
72-20-8	Endrin	2.7	U
33213-65-9	Endosulfan II	2.7	U
72-54-8	4,4'-DDD	2.7	U
1031-07-8	Endosulfan sulfate	2.7	U
50-29-3	4,4'-DDT	2.7	U
72-43-5	Methoxychlor	13	U
7421-93-4	Endrin aldehyde	2.7	U
5103-71-9	alpha-Chlordane	1.3	U
53494-70-5	Endrin ketone	2.7	U
5103-74-2	gamma-Chlordane	1.3	U
8001-35-2	Toxaphene	170	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B072506GPXSLG2

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: B072506GPXSLG2

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280606.d

% Moisture: Decanted: (Y/N) N

Date Collected:

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	1.3	U
319-85-7	beta-BHC	1.3	U
319-86-8	delta-BHC	1.3	U
58-89-9	gamma-BHC	1.3	U
76-44-8	Heptachlor	1.3	U
309-00-2	Aldrin	1.3	U
1024-57-3	Heptachlor epoxide	1.3	U
959-98-8	Endosulfan I	1.3	U
60-57-1	Dieldrin	2.7	U
72-55-9	4,4'-DDE	2.7	U
72-20-8	Endrin	2.7	U
33213-65-9	Endosulfan II	2.7	U
72-54-8	4,4'-DDD	2.7	U
1031-07-8	Endosulfan sulfate	2.7	U
50-29-3	4,4'-DDT	2.7	U
72-43-5	Methoxychlor	13	U
7421-93-4	Endrin aldehyde	2.7	U
5103-71-9	alpha-Chlordane	1.3	U
53494-70-5	Endrin ketone	2.7	U
5103-74-2	gamma-Chlordane	1.3	U
8001-35-2	Toxaphene	170	U

Comments:

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S072506GPXSLG

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: S072506GPXSLG

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280607.d

% Moisture: _____ Decanted: (Y/N) N

Date Collected: _____

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: _____

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	5.4	
319-85-7	beta-BHC	5.1	
319-86-8	delta-BHC	5.9	
58-89-9	gamma-BHC	5.6	
76-44-8	Heptachlor	5.7	
309-00-2	Aldrin	5.3	
1024-57-3	Heptachlor epoxide	5.5	
959-98-8	Endosulfan I	5.4	
60-57-1	Dieldrin	11	
72-55-9	4,4'-DDE	11	
72-20-8	Endrin	12	
33213-65-9	Endosulfan II	11	
72-54-8	4,4'-DDD	11	
1031-07-8	Endosulfan sulfate	11	
50-29-3	4,4'-DDT	11	
72-43-5	Methoxychlor	56	
7421-93-4	Endrin aldehyde	10	
5103-71-9	alpha-Chlordane	5.7	
53494-70-5	Endrin ketone	11	
5103-74-2	gamma-Chlordane	5.5	
8001-35-2	Toxaphene	170	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

S072506GPXSLG

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: S072506GPXSLG

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
alpha-BHC	1	6.220			5.0	8.000
	2	7.793			5.4	
beta-BHC	1	6.963			4.5	13.33
	2	8.587			5.1	
delta-BHC	1	7.277			5.4	9.259
	2	9.120			5.9	
gamma-BHC	1	6.803			5.1	9.803
	2	8.460			5.6	
Heptachlor	1	7.630			4.8	18.75
	2	9.250			5.7	
Aldrin	1	8.137			4.8	10.41
	2	9.820			5.3	
Heptachlor epoxide	1	9.123			4.8	14.58
	2	10.747			5.5	
Endosulfan I	1	9.743			4.9	10.20
	2	11.387			5.4	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

S072506GPXSLG

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: S072506GPXSLG

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Dieldrin	1	10.107			10	10
	2	11.810			11	
4,4'-DDE	1	9.630			10	10
	2	11.457			11	
Endrin	1	10.463			10	20
	2	12.297			12	
Endosulfan II	1	10.803			10	10
	2	12.607			11	
4,4'-DDD	1	10.540			9.7	13.40
	2	12.347			11	
Endosulfan sulfate	1	12.083			10	10
	2	13.527			11	
4,4'-DDT	1	10.953			9.5	15.78
	2	12.830			11	
Methoxychlor	1	11.653			49	14.28
	2	13.823			56	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

S072506GPXSLG

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: S072506GPXSLG

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Endrin aldehyde	1	11.433			9.3	7.526
	2	13.113			10	
alpha-Chlordane	1	9.523			4.8	18.75
	2	11.267			5.7	
Endrin ketone	1	12.500			9.8	12.24
	2	14.463			11	
gamma-Chlordane	1	9.313			4.9	12.24
	2	11.037			5.5	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S072506GPXSLG2

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: S072506GPXSLG2

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280608.d

% Moisture: Decanted: (Y/N) N

Date Collected:

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/28/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH:

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	4.6	
319-85-7	beta-BHC	4.6	
319-86-8	delta-BHC	5.2	
58-89-9	gamma-BHC	5.0	
76-44-8	Heptachlor	5.1	
309-00-2	Aldrin	4.8	
1024-57-3	Heptachlor epoxide	5.0	
959-98-8	Endosulfan I	5.0	
60-57-1	Dieldrin	10	
72-55-9	4,4'-DDE	10	
72-20-8	Endrin	11	
33213-65-9	Endosulfan II	10	
72-54-8	4,4'-DDD	10	
1031-07-8	Endosulfan sulfate	10	
50-29-3	4,4'-DDT	10	
72-43-5	Methoxychlor	52	
7421-93-4	Endrin aldehyde	9.7	
5103-71-9	alpha-Chlordane	5.3	
53494-70-5	Endrin ketone	10	
5103-74-2	gamma-Chlordane	5.1	
8001-35-2	Toxaphene	170	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

S072506GPXSLG2

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: S072506GPXSLG2

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
alpha-BHC	1	6.220			4.1	12.19
	2	7.793			4.6	
beta-BHC	1	6.963			3.9	17.94
	2	8.590			4.6	
delta-BHC	1	7.277			4.5	15.55
	2	9.120			5.2	
gamma-BHC	1	6.803			4.2	19.04
	2	8.460			5.0	
Heptachlor	1	7.630			4.2	21.42
	2	9.250			5.1	
Aldrin	1	8.137			4.1	17.07
	2	9.820			4.8	
Heptachlor epoxide	1	9.123			4.4	13.63
	2	10.747			5.0	
Endosulfan I	1	9.743			4.4	13.63
	2	11.387			5.0	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

S072506GPXSLG2

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: S072506GPXSLG2

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Dieldrin	1	10.107			9.2	8.695
	2	11.810			10	
4,4'-DDE	1	9.630			9.0	11.11
	2	11.457			10	
Endrin	1	10.463			9.6	14.58
	2	12.297			11	
Endosulfan II	1	10.803			9.1	9.890
	2	12.610			10	
4,4'-DDD	1	10.540			8.9	12.35
	2	12.347			10	
Endosulfan sulfate	1	12.083			9.2	8.695
	2	13.527			10	
4,4'-DDT	1	10.953			9.1	9.890
	2	12.830			10	
Methoxychlor	1	11.653			44	18.18
	2	13.823			52	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

S072506GPXSLG2

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: S072506GPXSLG2

Date Analyzed: 07/28/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Endrin aldehyde	1	11.433			8.6	12.79
	2	13.113			9.7	
alpha-Chlordane	1	9.523			4.4	20.45
	2	11.267			5.3	
Endrin ketone	1	12.500			9.1	9.890
	2	14.463			10	
gamma-Chlordane	1	9.313			4.4	15.90
	2	11.037			5.1	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories,
SDG No.: NFH01
Matrix: (SOIL/WATER) Soil
Sample wt/vol: 15.0 (g/mL) gm
% Moisture: 7.0 Decanted: (Y/N) N
Extraction: (Type) PFEX
Concentrated Extract Volume: 2500.0 (uL)
Injection Volume: 0.5 (uL)
GPC Cleanup: (Y/N) Y pH: 0

Contract: N/A
Run Sequence: R009497
Lab Sample ID: NFH01-016MS
Lab File ID: Q7280629.d
Date Collected: 07/19/2006
Date Extracted: 07/25/2006
Date Analyzed: 07/29/2006
Dilution Factor: 1.0
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	5.2	
319-85-7	beta-BHC	5.3	
319-86-8	delta-BHC	5.6	
58-89-9	gamma-BHC	5.6	
76-44-8	Heptachlor	4.6	
309-00-2	Aldrin	5.2	
1024-57-3	Heptachlor epoxide	5.6	
959-98-8	Endosulfan I	5.4	
60-57-1	Dieldrin	10	
72-55-9	4,4'-DDE	10	
72-20-8	Endrin	11	
33213-65-9	Endosulfan II	11	
72-54-8	4,4'-DDD	9.9	
1031-07-8	Endosulfan sulfate	11	
50-29-3	4,4'-DDT	12	
72-43-5	Methoxychlor	57	
7421-93-4	Endrin aldehyde	8.4	
5103-71-9	alpha-Chlordane	5.7	
53494-70-5	Endrin ketone	11	
5103-74-2	gamma-Chlordane	5.5	
8001-35-2	Toxaphene	180	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-016MS

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
alpha-BHC	1	6.217			4.7	10.63
	2	7.793			5.2	
beta-BHC	1	6.963			4.6	15.21
	2	8.587			5.3	
delta-BHC	1	7.277			5.6	5.357
	2	9.120			5.9	
gamma-BHC	1	6.803			4.8	16.66
	2	8.460			5.6	
Heptachlor	1	7.630			4.6	21.73
	2	9.250			5.6	
Aldrin	1	8.137			4.5	15.55
	2	9.817			5.2	
Heptachlor epoxide	1	9.123			4.8	16.66
	2	10.747			5.6	
Endosulfan I	1	9.740			4.8	12.5
	2	11.387			5.4	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-016MS

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Dieldrin	1	10.107			10	10
	2	11.810			11	
4,4'-DDE	1	9.630			10	20
	2	11.457			12	
Endrin	1	10.463			11	9.090
	2	12.297			12	
Endosulfan II	1	10.803			9.8	12.24
	2	12.607			11	
4,4'-DDD	1	10.540			9.9	11.11
	2	12.347			11	
Endosulfan sulfate	1	12.083			9.7	13.40
	2	13.527			11	
4,4'-DDT	1	10.953			9.4	27.65
	2	12.827			12	
Methoxychlor	1	11.650			48	18.75
	2	13.823			57	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-016MS

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Endrin aldehyde	1	11.433			7.8	7.692
	2	13.113			8.4	
alpha-Chlordane	1	9.520			4.9	16.32
	2	11.267			5.7	
Endrin ketone	1	12.500			9.6	14.58
	2	14.463			11	
gamma-Chlordane	1	9.313			4.6	19.56
	2	11.037			5.5	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-016MSD

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280630.d

% Moisture: 7.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	5.5	
319-85-7	beta-BHC	5.1	
319-86-8	delta-BHC	5.6	
58-89-9	gamma-BHC	5.8	
76-44-8	Heptachlor	4.7	
309-00-2	Aldrin	5.3	
1024-57-3	Heptachlor epoxide	5.6	
959-98-8	Endosulfan I	5.4	
60-57-1	Dieldrin	9.6	
72-55-9	4,4'-DDE	9.8	
72-20-8	Endrin	10	
33213-65-9	Endosulfan II	11	
72-54-8	4,4'-DDD	9.5	
1031-07-8	Endosulfan sulfate	11	
50-29-3	4,4'-DDT	11	
72-43-5	Methoxychlor	55	
7421-93-4	Endrin aldehyde	7.8	
5103-71-9	alpha-Chlordane	5.6	
53494-70-5	Endrin ketone	11	
5103-74-2	gamma-Chlordane	5.4	
8001-35-2	Toxaphene	180	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-016MSD

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
alpha-BHC	1	6.218			4.9	12.24
	2	7.791			5.5	
beta-BHC	1	6.965			4.6	10.86
	2	8.588			5.1	
delta-BHC	1	7.278			5.6	5.357
	2	9.121			5.9	
gamma-BHC	1	6.805			4.8	20.83
	2	8.461			5.8	
Heptachlor	1	7.631			4.7	23.40
	2	9.251			5.8	
Aldrin	1	8.135			4.6	15.21
	2	9.818			5.3	
Heptachlor epoxide	1	9.125			4.4	27.27
	2	10.748			5.6	
Endosulfan I	1	9.741			4.7	14.89
	2	11.388			5.4	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-016MSD

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Dieldrin	1	10.108			9.6	14.58
	2	11.811			11	
4,4'-DDE	1	9.628			9.8	22.44
	2	11.458			12	
Endrin	1	10.465			10	20
	2	12.298			12	
Endosulfan II	1	10.805			9.4	17.02
	2	12.608			11	
4,4'-DDD	1	10.538			9.5	15.78
	2	12.348			11	
Endosulfan sulfate	1	12.081			9.5	15.78
	2	13.528			11	
4,4'-DDT	1	10.955			9.3	18.27
	2	12.828			11	
Methoxychlor	1	11.651			47	17.02
	2	13.825			55	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1245M-4-2,5-2,6-2,7

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-016MSD

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Endrin aldehyde	1	11.431			7.1	9.859
	2	13.111			7.8	
alpha-Chlordane	1	9.521			4.7	19.14
	2	11.268			5.6	
Endrin ketone	1	12.498			9.1	20.87
	2	14.465			11	
gamma-Chlordane	1	9.315			4.6	17.39
	2	11.038			5.4	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-024MS

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280639.d

% Moisture: 5.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	5.3	
319-85-7	beta-BHC	5.1	
319-86-8	delta-BHC	5.1	
58-89-9	gamma-BHC	5.9	
76-44-8	Heptachlor	4.7	
309-00-2	Aldrin	5.2	
1024-57-3	Heptachlor epoxide	5.6	
959-98-8	Endosulfan I	5.4	
60-57-1	Dieldrin	9.7	
72-55-9	4,4'-DDE	9.9	
72-20-8	Endrin	10	
33213-65-9	Endosulfan II	11	
72-54-8	4,4'-DDD	9.7	
1031-07-8	Endosulfan sulfate	11	
50-29-3	4,4'-DDT	11	
72-43-5	Methoxychlor	55	
7421-93-4	Endrin aldehyde	8.6	
5103-71-9	alpha-Chlordane	5.6	
53494-70-5	Endrin ketone	11	
5103-74-2	gamma-Chlordane	5.6	
8001-35-2	Toxaphene	180	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-024MS

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
alpha-BHC	1	6.219			4.8	10.41
	2	7.792			5.3	
beta-BHC	1	6.962			4.3	18.60
	2	8.589			5.1	
delta-BHC	1	7.275			5.1	11.76
	2	9.122			5.7	
gamma-BHC	1	6.805			4.8	22.91
	2	8.459			5.9	
Heptachlor	1	7.629			4.7	21.27
	2	9.249			5.7	
Aldrin	1	8.135			4.6	13.04
	2	9.819			5.2	
Heptachlor epoxide	1	9.122			4.6	21.73
	2	10.745			5.6	
Endosulfan I	1	9.742			4.7	14.89
	2	11.385			5.4	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-024MS

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Dieldrin	1	10.109			9.7	13.40
	2	11.812			11	
4,4'-DDE	1	9.629			9.9	11.11
	2	11.459			11	
Endrin	1	10.465			10	20
	2	12.299			12	
Endosulfan II	1	10.802			9.6	14.58
	2	12.609			11	
4,4'-DDD	1	10.539			9.7	13.40
	2	12.345			11	
Endosulfan sulfate	1	12.082			9.6	14.58
	2	13.529			11	
4,4'-DDT	1	10.952			9.4	17.02
	2	12.829			11	
Methoxychlor	1	11.652			46	19.56
	2	13.822			55	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-024MS

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Endrin aldehyde	1	11.432			7.6	13.15
	2	13.112			8.6	
alpha-Chlordane	1	9.522			4.8	16.66
	2	11.265			5.6	
Endrin ketone	1	12.499			9.5	15.78
	2	14.462			11	
gamma-Chlordane	1	9.315			4.8	16.66
	2	11.039			5.6	

1
PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories,

Contract: N/A

SDG No.: NFH01

Run Sequence: R009497

Matrix: (SOIL/WATER) Soil

Lab Sample ID: NFH01-024MSD

Sample wt/vol: 15.0 (g/mL) gm

Lab File ID: Q7280640.d

% Moisture: 5.0 Decanted: (Y/N) N

Date Collected: 07/19/2006

Extraction: (Type) PFEX

Date Extracted: 07/25/2006

Concentrated Extract Volume: 2500.0 (uL)

Date Analyzed: 07/29/2006

Injection Volume: 0.5 (uL)

Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 0

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) <u>ug/kg</u>	Q
319-84-6	alpha-BHC	5.7	
319-85-7	beta-BHC	5.4	
319-86-8	delta-BHC	5.3	
58-89-9	gamma-BHC	6.0	
76-44-8	Heptachlor	4.8	
309-00-2	Aldrin	5.7	
1024-57-3	Heptachlor epoxide	6.0	
959-98-8	Endosulfan I	5.8	
60-57-1	Dieldrin	11	
72-55-9	4,4'-DDE	11	
72-20-8	Endrin	11	
33213-65-9	Endosulfan II	12	
72-54-8	4,4'-DDD	11	
1031-07-8	Endosulfan sulfate	12	
50-29-3	4,4'-DDT	12	
72-43-5	Methoxychlor	59	
7421-93-4	Endrin aldehyde	8.5	
5103-71-9	alpha-Chlordane	6.1	
53494-70-5	Endrin ketone	12	
5103-74-2	gamma-Chlordane	5.9	
8001-35-2	Toxaphene	180	U

Comments:

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-024MSD

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
alpha-BHC	1	6.218			5.1	11.76
	2	7.792			5.7	
beta-BHC	1	6.965			4.5	20
	2	8.588			5.4	
delta-BHC	1	7.275			5.3	16.98
	2	9.122			6.2	
gamma-BHC	1	6.805			5.1	17.64
	2	8.462			6.0	
Heptachlor	1	7.632			4.8	25
	2	9.252			6.0	
Aldrin	1	8.135			4.9	16.32
	2	9.818			5.7	
Heptachlor epoxide	1	9.125			4.9	22.44
	2	10.745			6.0	
Endosulfan I	1	9.742			5.0	16
	2	11.385			5.8	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.
1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-024MSD

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Dieldrin	1	10.108			11	9.090
	2	11.812			12	
4,4'-DDE	1	9.628			11	9.090
	2	11.458			12	
Endrin	1	10.465			11	18.18
	2	12.298			13	
Endosulfan II	1	10.802			10	20
	2	12.608			12	
4,4'-DDD	1	10.538			11	9.090
	2	12.345			12	
Endosulfan sulfate	1	12.082			10	20
	2	13.528			12	
4,4'-DDT	1	10.955			9.8	22.44
	2	12.828			12	
Methoxychlor	1	11.652			50	18
	2	13.822			59	

10 A
PESTICIDE IDENTIFICATION SUMMARY
FOR SINGLE COMPONENT ANALYTES

CLIENT SAMPLE NO.

1247M-12-2,13-2,14-

Lab Name: Laucks Testing Laboratories, Inc

Contract: _____

Run Sequence: R009497

SDG No.: NFH01

Lab Sample ID: NFH01-024MSD

Date Analyzed: 07/29/2006

Instrument ID (1): HP6890X

Instrument ID (2): HP6890X

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLPII ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%D
			FROM	TO		
Endrin aldehyde	1	11.432			7.8	8.974
	2	13.112			8.5	
alpha-Chlordane	1	9.522			5.1	19.60
	2	11.265			6.1	
Endrin ketone	1	12.498			10	20
	2	14.462			12	
gamma-Chlordane	1	9.315			5.0	18
	2	11.038			5.9	

FORMS SUMMARY

NFH01

Metals Data

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-1-1,2-1,3-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-007Level (low/med): LOWDate Received: 07/21/2006% Solids: 81.4Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	24.1			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-1-2,2-2,3-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-008Level (low/med): LOWDate Received: 07/21/2006% Solids: 80.4Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	23.3			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-4-1,5-1,6-1,7-1,8-1

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-009Level (low/med): LOWDate Received: 07/21/2006% Solids: 77.9Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	37.2			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-4-2,5-2,6-2,7-2,8-2

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-010Level (low/med): LOWDate Received: 07/21/2006% Solids: 74.3Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	25.8			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-12-1,13-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-011Level (low/med): LOWDate Received: 07/21/2006% Solids: 96.5Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	2.67	B		P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1242M-12-2,13-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-012Level (low/med): LOWDate Received: 07/21/2006% Solids: 94.3Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	2.84	B		P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: No

Comment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-1-1,2-1,3-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-013Level (low/med): LOWDate Received: 07/21/2006% Solids: 82.7Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	17.7	B		P	R009343

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-1-2,2-2,3-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-014Level (low/med): LOWDate Received: 07/21/2006% Solids: 83.8Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	20.5			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-4-1,5-1,6-1,7-1,8-1

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-015Level (low/med): LOWDate Received: 07/21/2006% Solids: 84.1Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	32.9			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-4-2,5-2,6-2,7-2,8-2

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-016Level (low/med): LOWDate Received: 07/21/2006% Solids: 93Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	6.19			P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-12-1,13-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-017Level (low/med): LOWDate Received: 07/21/2006% Solids: 94.7Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	4.76			P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1245M-12-2,13-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-018Level (low/med): LOWDate Received: 07/21/2006% Solids: 91.9Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	52.1			P	R009216

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: No

Comment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-1-1,2-1,3-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-019Level (low/med): LOWDate Received: 07/21/2006% Solids: 81.2Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	23.3			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-1-2,2-2,3-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-020Level (low/med): LOWDate Received: 07/21/2006% Solids: 79.3Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	18.1			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-4-1,5-1,6-1,7-1,8-1

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-021Level (low/med): LOWDate Received: 07/21/2006% Solids: 74.5Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	33.8			P	R009291

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-4-2,5-2,6-2,7-2,8-2

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-022Level (low/med): LOWDate Received: 07/21/2006% Solids: 88.3Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	4.01	B		P	R009304

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-12-1,13-1,14-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-023Level (low/med): LOWDate Received: 07/21/2006% Solids: 97.1Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	1.60	B		P	R009304

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

INORGANIC ANALYSES DATA SHEET

SAMPLE NO.

1247M-12-2,13-2,14-2COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Matrix (soil/water): SoilLab Sample ID: NFH01-024Level (low/med): LOWDate Received: 07/21/2006% Solids: 94.9Concentration Units : mg/Kg

CAS No.	Analyte	Concentration	C	Q	M	Run Seq.
7439-92-1	Lead	1.48	B		P	R009304

Color Before: Brown Clarity Before: _____ Texture: MediumColor After: Yellow Clarity After: _____ Artifacts: NoComment _____

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009216Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration ICV1				Continuing Calibrations						M
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110	1	1.019	101.9	90-110	1.000	1.027	102.7	1.069	106.9	P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009216Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration				Continuing Calibrations						M
					CCV3			CCV4			
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110				90 - 110	1.000	1.065	106.5	1.056	105.6	P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009216Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration				Continuing Calibrations						M
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110				90-110	1.000	1.056	105.6	1.065	106.5	P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009216Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration				Continuing Calibrations						M
					CCV7			CCV8			
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110				90-110	1.000	1.056	105.6	1.081	108.1	P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009216Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration				Continuing Calibrations CCV9						M
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110				90-110	1.000	1.078	107.8			P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009304Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration ICV1				Continuing Calibrations						M
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110	1	1.019	101.9	90-110	1.000	1.027	102.7	1.069	106.9	P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009304Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration				Continuing Calibrations						M
					CCV3			CCV4			
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110				90 - 110	1.000	1.065	106.5	1.056	105.6	P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009304Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration				Continuing Calibrations						M
					CCV5			CCV6			
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110				90 - 110	1.000	1.056	105.6	1.065	106.5	P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009304Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration				Continuing Calibrations						M
					CCV7			CCV8			
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110				90 - 110	1.000	1.056	105.6	1.081	108.1	P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009304Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration				Continuing Calibrations						M
					CCV9			CCV10			
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110				90 - 110	1.000	1.078	107.8	1.073	107.3	P

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009291Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration ICV1				Continuing Calibrations						M
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110	1	1.037	103.7	90 - 110	1.000	1.053	105.3	1.054	105.4	

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009291Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration				Continuing Calibrations CCV3						M
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110				90 - 110	1.000	1.064	106.4			

SW-846

2A

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009343Initial Calibration Source: ME-15-139-18Continuing Calibration Source: ME-15-141-13

Concentration Units: mg/L

Analyte	Initial Calibration ICV1				Continuing Calibrations						M
	Limits	True	Found	%R(1)	Limits	True	Found	%R(1)	Found	%R(1)	
Lead	90-110	1	1.016	101.6	90-110	1.000	1.021	102.1	1.021	102.1	

SW-846

2B-IN

CRDL STANDARD FOR ICP

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216

ICP CRDL Standard Source: ME-15-141-2

Concentration Units: mg/L

Analyte	CRDL Standard for ICP					
	Initial CRDL			Final		
	True	Found	%R	Found	%R	Limits
Lead	0.01	0.01	106.4			

Control Limits: no limits have been established by EPA at this time

SW-846

2B-IN

CRDL STANDARD FOR ICP

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009304

ICP CRDL Standard Source: ME-15-141-2

Concentration Units: mg/L

Analyte	CRDL Standard for ICP					
	Initial CRDL			Final		
	True	Found	%R	Found	%R	Limits
Lead	0.01	0.01	106.4			

Control Limits: no limits have been established by EPA at this time

SW-846

2B-IN
CRDL STANDARD FOR ICP

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS SDG No.: NPH01 Run Sequence ID: R009291

ICP CRDL Standard Source: ME-15-141-2

Concentration Units: mg/L

Analyte	CRDL Standard for ICP					
	Initial CRDL			Final		
	True	Found	%R	Found	%R	Limits
Lead	0.01	0.01	104.5			

Control Limits: no limits have been established by EPA at this time

SW-846

2B-IN

CRDL STANDARD FOR ICP

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009343

ICP CRDL Standard Source: ME-15-141-2

Concentration Units: mg/L

Analyte	CRDL Standard for ICP					
	Initial			Final		
	CRDL					
	True	Found	%R	Found	%R	Limits
Lead	0.01	0.01	117.5			

Control Limits: no limits have been established by EPA at this time

SW-846

3A

INITIAL AND CONTINUING CALIBRATION BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009216Concentration Units: mg/L

Analyte	Initial Calib. Blank			Continuing Calibration Blank					
	ICB1			CCB1		CCB2		CCB3	
			C	1	C	2	C	3	C
Lead	0.00180		U	0.00230	B	0.00180	U	0.00180	U

SW-846

3A

INITIAL AND CONTINUING CALIBRATION BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NEH01Run Sequence ID: R009216Concentration Units: mg/L

Analyte	Initial Calib. Blank	Continuing Calibration					
		Blank					
		CCB4			CCB5		CCB6
		1	C		2	C	3
Lead		0.00180	U		0.00180	U	0.00180

SW-846

3A

INITIAL AND CONTINUING CALIBRATION BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NEH01Run Sequence ID: R009216Concentration Units: mg/L

Analyte	Initial Calib. Blank		Continuing Calibration Blank					
			CCB7		CCB8		CCB9	
		C	1	C	2	C	3	C
Lead			0.00180	U	0.00180	U	0.00182	B

SW-846

3A

INITIAL AND CONTINUING CALIBRATION BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009291Concentration Units: mg/L

Analyte	Initial Calib.		Continuing Calibration					
	Blank		Blank					
	ICB1		CCB1		CCB2		CCB3	
		C	1	C	2	C	3	C
Lead	0.00224	B	0.00333	B	0.00180	U	0.00483	B

SW-846

3A

INITIAL AND CONTINUING CALIBRATION BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009304Concentration Units: mg/L

Analyte	Initial Calib.		Continuing Calibration					
	Blank		Blank					
	ICB1		CCB1		CCB2		CCB3	
		C	1	C	2	C	3	C
Lead	0.00180	U	0.00230	B	0.00180	U	0.00180	U

SW-846

3A

INITIAL AND CONTINUING CALIBRATION BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009304Concentration Units: mg/L

Analyte	Initial Calib. Blank		Continuing Calibration					
			Blank					
			CCB4		CCB5		CCB6	
		C	1	C	2	C	3	C
Lead			0.00180	U	0.00180	U	0.00180	U

SW-846

3A

INITIAL AND CONTINUING CALIBRATION BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009304Concentration Units: mg/L

Analyte	Initial Calib. Blank		Continuing Calibration					
			Blank					
			CCB7		CCB8		CCB9	
		C	1	C	2	C	3	C
Lead			0.00180	U	0.00180	U	0.00182	B

SW-846

3A

INITIAL AND CONTINUING CALIBRATION BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NEH01Run Sequence ID: R009304Concentration Units: mg/L

Analyte	Initial Calib. Blank		Continuing Calibration Blank					
			CCB10					
		C	1	C	2	C	3	C
Lead			0.00180	U				

SW-846

3A

INITIAL AND CONTINUING CALIBRATION BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009343Concentration Units: mg/L

Analyte	Initial Calib.		Continuing Calibration					
	Blank		Blank					
	ICB1		CCB1		CCB2			
		C	1	C	2	C	3	C
Lead	0.00196	B	0.00180	U	0.00180	U		

SW-846
3B
BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01

Run Sequence ID: R009216

Lab Sample ID: B072606ICPS02

Prep Batch ID: P009771

Matrix (soil/water): Soil

Date Prepared: 07/26/2006

Concentration Units: mg/Kg

Analyte	Preparation Blank			
	Limits		C	M
Lead	0.5	0.241	B	P

SW-846
3B
BLANKS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NEH01

Run Sequence ID: R009304

Lab Sample ID: B072606ICPS03

Prep Batch ID: P009772

Matrix (soil/water): Soil

Date Prepared: 07/26/2006

Concentration Units: mg/Kg

Analyte	Preparation Blank			
	Limits		C	M
Lead	0.5	0.416	B	P

ICP INTERFERENCE CHECK SAMPLE

Lab Name: Laucks Laboratories Contract: _____Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216ICS Source: ME-15-139-13ICP ID Number: ICP (TJA 61E Trace) Concentration Units: mg/L

Analyte	True		Initial Found			Final Found			
	Sol. A	Sol. AB	Sol. A	Sol. AB	%R	Sol. A	Sol. AB	%R	Limits
Lead	0	0.0500	-0.00511	0.0478	95.6				

ICP INTERFERENCE CHECK SAMPLE

Lab Name: Laucks Laboratories Contract: _____Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009304ICS Source: ME-15-139-13ICP ID Number: ICP (TJA 61E Trace) Concentration Units: mg/L

Analyte	True		Initial Found			Final Found			Limits
	Sol. A	Sol. AB	Sol. A	Sol. AB	%R	Sol. A	Sol. AB	%R	
Lead	0	0.0500	-0.00511	0.0478	95.6				

ICP INTERFERENCE CHECK SAMPLE

Lab Name: Laucks Laboratories Contract: _____Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009291ICS Source: ME-15-139-13ICP ID Number: ICP (TJA 61E Trace) Concentration Units: mg/L

Analyte	True		Initial Found			Final Found			
	Sol. A	Sol. AB	Sol. A	Sol. AB	%R	Sol. A	Sol. AB	%R	Limits
Lead	0	0.0500	0.00966	0.0586	117.2				

ICP INTERFERENCE CHECK SAMPLE

Lab Name: Laucks Laboratories Contract: _____Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009343ICS Source: ME-15-141-17ICP ID Number: ICP (TJA 61E Trace) Concentration Units: mg/L

Analyte	True		Initial Found			Final Found			Limits
	Sol. A	Sol. AB	Sol. A	Sol. AB	%R	Sol. A	Sol. AB	%R	
Lead	0	0.0500	0.00839	0.0533	106.7				

SW-846

5A

SAMPLE NO.

SPIKE SAMPLE RECOVERY

405-3-1,4-1,5-1COMPMS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009216Lab Sample ID: NFH01-003MSPrep Batch ID: P009771Matrix (soil/water): SoilLevel (low/med): LOW% Solids for Sample: 90.7Concentration Units: mg/Kg

Analyte	Control Limit %R	Spiked Sample Result (SSR) C	Sample Result (SR) C	Spike Added (SA)	% R	Q	M
Lead	75 - 125	116.6150	75.8060	43.80	93.3		P

Comments: _____

SPIKE SAMPLE RECOVERY

1247M-4-2,5-2,6-2,7-2,8-2,9-2COMPMS

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009304Lab Sample ID: NFH01-022MSPrep Batch ID: P009772Matrix (soil/water): SoilLevel (low/med): LOW% Solids for Sample: 88.3Concentration Units: mg/Kg

Analyte	Control Limit %R	Spiked Sample Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	% R	Q	M
Lead	75 - 125	48.0092		4.0099	B	40.70	108.0		P

Comments: _____

SW-846
6
DUPLICATES

SAMPLE NO.

405-3-1,4-1,5-1COMP

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01

Run Sequence ID: R009216

Lab Sample ID: NFH01-003D

Prep Batch ID: P009771

Level (low/med): LOW

Matrix (soil/water): Soil

% Solids for Duplicate 90.7

% Solids for Sample: 90.7

Concentration Units: mg/Kg

Analyte	Control Limit	Sample	Duplicate (D)	RPD	Q	M
Lead		75.8060	75.7678	0.1		P

SW-846
6
DUPLICATES

SAMPLE NO.

1247M-4-2, 5-2, 6-2, 7-2, 8-2

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01

Run Sequence ID: R009304

Lab Sample ID: NFH01-022D

Prep Batch ID: P009772

Level (low/med): LOW

Matrix (soil/water): Soil

% Solids for Duplicate 88.3

% Solids for Sample: 88.3

Concentration Units: mg/Kg

Analyte	Control Limit	Sample		Duplicate (D)		RPD	Q	M
			C		C			
Lead	4.19445	4.0099	B	4.1745		4.0		P

LABORATORY CONTROL SAMPLE

Lab Name: Laucks Laboratories Contract: _____
Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216
Lab Sample ID: S072606ICPS02 Prep Batch ID: P009771
LCS Source: ME-15-140-14

Analyte	Concentration Units: mg/Kg					
	True	Found	C	%R Limits		%R
Lead	50.0	53.586		80	120	107.2

LABORATORY CONTROL SAMPLE

Lab Name: Laucks Laboratories Contract: _____
Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009304
Lab Sample ID: S072606ICPS03 Prep Batch ID: P009772
LCS Source: ME-15-140-14

Analyte	Concentration Units: mg/Kg					
	True	Found	C	%R Limits		%R
Lead	50.0	53.586		80	120	107.2

SW-846

9

SAMPLE NO.

ICP SERIAL DILUTIONS

405-3-1,4-1,5-1COMPL

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Run Sequence ID: R009216Matrix (soil/water): SoilLevel (low/med: LOWLab Sample ID: NFH01-003L

Analyte	Actual Results (mg/L)			Final Results (mg/Kg)		%D	Q	M
	Initial Sample(i)	Dilution Sample(S)	IDL	Initial Sample(i) C	Dilution Sample(S) C			
Lead	0.1719	0.1851	1.8000	75.8	0.204	7.7		P

JRA 8/4/06

JRA 8/4/06

SW-846

9

SAMPLE NO.

ICP SERIAL DILUTIONS

1247M-4-2,5-2,6-2,7-2,8-2,9-2COMPL

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Run Sequence ID: R009304Matrix (soil/water): SoilLevel (low/med: LOWLab Sample ID: NFH01-022L

Analyte	Actual Results (mg/L)			Final Results (mg/Kg)				%D	Q	M
	Initial Sample (i)	Dilution Sample (S)	IDL	Initial Sample (i)	C	Dilution Sample (S)	C			
Lead	0.0096	0.0154	1.8000	4.01	B	-0.0174	B	60.4		P

JRA 8/1/06

INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01Instrument ID: ICP (TJA 61E Trace)Date: 04/01/2005

Analyte	Wavelength	A	B	C	D	M
		PQL (mg/Kg)	PQL (mg/L)	IDL (mg/L)	IDL (mg/L)	
Lead	220.35	I	0.01	0.0018	0.0018	P

A = Upper Estimated (B Flag) Range in Determination Units

B = Upper Estimated (B Flag) Range in Actual Units

C = Lower Estimated (B Flag) Range in Determination Units

D = Lower Estimated (B Flag) Range in Actual Units

11A

ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Laucks Laboratories Contract: _____Lab Code: LAUCKS Case No.: _____ SAS No.: _____ SDG No.: NEH01ICP ID Number: TJA61E Date: 3/25/04JRA 8/4/06

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		Al	Ca	Fe	Mg	Cr
Aluminum	308.2	0.0000000	-0.0002410	0.0000000	0.0000000	-0.0151170
Antimony	206.8	0.0000000	0.0000000	0.0000000	0.0000000	-0.0010450
Arsenic	189.0	0.0000000	0.0000000	0.0000000	0.0000020	-0.0000050
Barium	493.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.6	0.0000000	0.0000050	-0.0000170	0.0000000	0.0002210
Cadmium	226.5	0.0000000	0.0000000	0.0002370	0.0000000	0.0000000
Calcium	315.8	0.0000000	0.0000000	-0.0004240	0.0000000	-0.0014670
Chromium	267.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	324.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Iron	271.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.3/1	0.0004400	0.0000000	0.0000600	0.0000000	0.0000000
Lead	220.3/2	-0.0002440	0.0000000	0.0001570	0.0000000	0.0000000
Magnesium	279.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.6	0.0000000	0.0000000	0.0000000	0.0000180	0.0000000
Molybdenum	202.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0/2	0.0000000	0.0000000	-0.0005170	0.0000000	0.0000000
Selenium	196.0/1	0.0000000	0.0000000	-0.0001270	0.0000000	0.0000000
Silver	328.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	330.2	0.0039290	0.0013200	-0.0063870	0.0009740	0.0000000
Strontium	421.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.8	0.0000000	0.0000000	0.0001050	0.0000000	0.0061790
Tin	189.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.4	0.0000000	0.0000000	0.0000270	0.0000000	0.0000000
Zinc	206.2	0.0000000	0.0000000	0.0000620	0.0000000	0.0005630

Comments: _____

11A

ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS Case No.: _____ SAS No.: _____ SDG No.: NFH01

ICP ID Number: TJA61E Date: 3/25/04 JRA 8/4/06

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		Cu	K	Mn	Ni	Tl
Aluminum	308.2	0.0000000	0.0000260	0.0000000	0.0000000	0.0000000
Antimony	206.8	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	189.0	0.0000000	0.0000000	0.0000000	0.0000500	0.0000000
Barium	493.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	313.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Boron	249.6	-0.0000640	0.0000000	0.0000100	0.0000430	0.0000000
Cadmium	226.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	315.8	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.7	0.0000000	0.0000000	0.0000160	0.0000000	0.0000000
Cobalt	228.6	0.0000000	0.0000000	0.0000000	0.0002580	0.0000000
Copper	324.7	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Iron	271.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.3/1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.3/2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Magnesium	279.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.6	0.0000000	0.0000000	0.0000000	0.0002520	-0.0000100
Molybdenum	202.0	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.6	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0/2	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.0/1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.1	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	330.2	-0.0039500	0.0000000	0.0000000	0.0000000	-0.0051680
Strontium	421.5	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.8	0.0000000	0.0000000	-0.0034270	0.0000000	0.0000000
Tin	189.9	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.4	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	206.2	0.0000000	0.0000000	-0.0000420	0.0001090	0.0000000

Comments: _____

11A
ICP INTERELEMENT CORRECTION FACTORS (ANNUALLY)

Lab Name: Laucks Laboratories Contract: _____
 Lab Code: LAUCKS Case No.: _____ SAS No.: _____ SDG No.: NFH 01
 ICP ID Number: TJA61E Date: 3/25/04 JCA 8/4/06

Analyte	Wave-length (nm)	Interelement Correction Factors for:				
		V				
Aluminum	308.2	0.0168150				
Antimony	206.8	-0.0005520				
Arsenic	189.0	-0.0000620				
Barium	493.4	0.0000000				
Beryllium	313.0	0.0008040				
Boron	249.6	0.0000000				
Cadmium	226.5	0.0000000				
Calcium	315.8	0.0000000				
Chromium	267.7	0.0000570				
Cobalt	228.6	0.0000000				
Copper	324.7	0.0000000				
Iron	271.4	0.0156600				
Lead	220.3/1	0.0000000				
Lead	220.3/2	0.0000000				
Magnesium	279.0	0.0000000				
Manganese	257.6	0.0000000				
Molybdenum	202.0	0.0000000				
Nickel	231.6	0.0000670				
Potassium	766.4	0.0000000				
Selenium	196.0/2	0.0000000				
Selenium	196.0/1	0.0000000				
Silver	328.1	0.0001020				
Sodium	330.2	-0.0240500				
Strontium	421.5	0.0000000				
Thallium	190.8	0.0021200				
Tin	189.9	0.0000000				
Vanadium	292.4	0.0000000				
Zinc	206.2	0.0000000				

Comments: _____

ICP LINEAR RANGES (QUARTERLY)

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKSSDG No.: NFH01ICP ID Number: ICP (TJA 61E Trace)Date: 03/14/2005

Analyte	Integ. Time (Sec.)	Concentration (mg/L)	M
Lead	10.000	50.0	P

PREPARATION LOG

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Prep Batch ID: P009771Method: 6010B

Client Sample No.	Lab Sample ID	Preparation Date	Initial Volume	Volume (mL)
B072606ICPS02	B072606ICPS02	07/26/2006	1.00 gm	100
S072606ICPS02	S072606ICPS02	07/26/2006	1.00 gm	100
405-1-1,2-1COMP	NFH01-001	07/26/2006	1.30 gm	100
405-1-2,2-2COMP	NFH01-002	07/26/2006	1.28 gm	100
405-3-1,4-1,5-1COMP	NFH01-003	07/26/2006	1.25 gm	100
405-3-1,4-1,5-1COMP D	NFH01-003D	07/26/2006	1.31 gm	100
405-3-1,4-1,5-1COMP MS	NFH01-003MS	07/26/2006	1.26 gm	100
405-3-2,4-2,5-2COMP	NFH01-004	07/26/2006	1.39 gm	100
405-7-1,8-1COMP	NFH01-005	07/26/2006	1.35 gm	100
405-7-2,8-2COMP	NFH01-006	07/26/2006	1.22 gm	100
1245M-4-2,5-2,6-2,7-2,8-2	NFH01-016	07/26/2006	1.35 gm	100
1245M-12-1,13-1COMP	NFH01-017	07/26/2006	1.24 gm	100
1245M-12-2,13-2COMP	NFH01-018	07/26/2006	1.32 gm	100
1247M-1-1,2-1,3-1COMP	NFH01-019	07/26/2006	1.26 gm	100
1247M-1-2,2-2,3-2COMP	NFH01-020	07/26/2006	1.31 gm	100
1242M-1-1,2-1,3-1COMP	NFH01-007	07/26/2006	1.32 gm	100
1242M-1-2,2-2,3-2COMP	NFH01-008	07/26/2006	1.38 gm	100
1242M-4-1,5-1,6-1,7-1,8-1	NFH01-009	07/26/2006	1.35 gm	100
1242M-4-2,5-2,6-2,7-2,8-2	NFH01-010	07/26/2006	1.36 gm	100
1242M-12-1,13-1COMP	NFH01-011	07/26/2006	1.28 gm	100
1242M-12-2,13-2COMP	NFH01-012	07/26/2006	1.26 gm	100
1245M-1-1,2-1,3-1COMP	NFH01-013	07/26/2006	1.30 gm	100
1245M-1-2,2-2,3-2COMP	NFH01-014	07/26/2006	1.24 gm	100
1245M-4-1,5-1,6-1,7-1,8-1	NFH01-015	07/26/2006	1.32 gm	100

PREPARATION LOG

Lab Name: Laucks Laboratories

Contract: _____

Lab Code: LAUCKS SDG No.: NFH01Prep Batch ID: P009772Method: 6010B

Client Sample No.	Lab Sample ID	Preparation Date	Initial Volume	Volume (mL)
B072606ICPS03	B072606ICPS03	07/26/2006	1.00 gm	100
S072606ICPS03	S072606ICPS03	07/26/2006	1.00 gm	100
1247M-4-1,5-1,6-1,7-1,8-1	NFH01-021	07/26/2006	1.39 gm	100
1247M-4-2,5-2,6-2,7-2,8-2	NFH01-022	07/26/2006	1.35 gm	100
1247M-4-2,5-2,6-2,7-2,8-2	NFH01-022D	07/26/2006	1.37 gm	100
1247M-4-2,5-2,6-2,7-2,8-2	NFH01-022MS	07/26/2006	1.39 gm	100
1247M-12-1,13-1,14-1COMP	NFH01-023	07/26/2006	1.26 gm	100
1247M-12-2,13-2,14-2COMP	NFH01-024	07/26/2006	1.35 gm	100

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216

Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B

Start Date: 07/27/2006 End Date: 07/28/2006

Client Sample No.	D/F	Time	Analytes																																		
			A G	A L	A S	A B	B E	C A	C D	C O	C R	C U	F E	H G	K	L I	M G	M N	M O	N A	N I	P B	S B	S E	S N	S R	T H	T I	T L	U	V	Z N	C N	B N	S I		
STD1-Blank	1	16:17																				X															
S	1	16:21																				X															
zzzzz S1	1	16:25																																			
zzzzz S2	1	16:28																																			
zzzzz S3	1	16:32																																			
zzzzz S4	1	16:36																																			
ICV1	1	16:41																				X															
ICB1	1	16:48																				X															
CRDL	1	16:58																				X															
ICSA1	1	17:05																				X															
ICSAB1	1	17:10																				X															
CCV1	1	17:17																				X															
CCB1	1	17:24																				X															
zzzzz -1	1	17:40																																			
zzzzz -2	1	17:45																																			
zzzzz -3	1	17:51																																			
zzzzz -4	1	17:56																																			
zzzzz -5	1	18:01																																			
zzzzz -6	1	18:06																																			
CCV2	1	18:16																					X														
CCB2	1	18:24																					X														
zzzzz -7	1	18:30																																			
zzzzz -8	1	18:34																																			
zzzzz -9	1	18:39																																			
zzzzz -10	1	18:44																																			
zzzzz -11	1	18:49																																			
zzzzz -12	1	18:54																																			

SUM - 189

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216

Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B

Start Date: 07/27/2006 End Date: 07/28/2006

Client Sample No.	D/F	Time	Analytes																									
			A	A	A	B	B	C	C	C	C	C	C	F	H	K	L	M	M	M	N	N	P	S	S	S	S	S
zzzzz-13	1	18:59	G	L	S	A	E	A	D	O	C	R	U	E	G		I	G	N	O	A	I	B	B	E	N	N	I
zzzzz-14	1	19:06																										
zzzzz-15	1	19:11																										
zzzzz-16	1	19:16																										
CCV3	1	19:26																					X					
CCB3	1	19:34																				X						
zzzzz-17	1	19:40																										
CCV4	1	19:50																				X						
CCB4	1	19:58																				X						
B072606ICPS02	1	20:04																				X						
S072606ICPS02	1	20:08																				X						
zzzzz	5	20:13																										
zzzzz	5	20:18																										
405-3-1,4-1,5-1COMP	5	20:23																					X					
405-3-1,4-1,5-1COMP	5	20:28																				X						
405-3-1,4-1,5-1COMPMS	5	20:33																				X						
405-3-1,4-1,5-1COMPL	5	20:38																				X						
zzzzz	5	20:43																										
zzzzz	5	20:48																										
CCV5	1	20:58																					X					
CCB5	1	21:05																					X					
405-7-1,8-1COMP	5	21:12																					X					
405-7-2,8-2COMP	5	21:16																					X					
zzzzz	5	21:21																										
zzzzz	5	21:26																										
zzzzz	5	21:31																										
zzzzz	5	21:36																										

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____
 Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216
 Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B
 Start Date: 07/27/2006 End Date: 07/28/2006

Client Sample No.	D/F	Time	Analytes																																		
			A G	A L	A S	A A	B A	B B	C A	C D	C O	C R	C U	F E	H G	K	L I	M G	M N	M O	N A	N I	P B	S B	S E	S N	S R	T H	T I	T L	U	V	Z N	C N	B N	S I	
1242M-12-1,13-1COMP	5	21:41																					X														
1242M-12-2,13-2COMP	5	21:46																				X															
1242M-12-2,13-2COMP	5	21:51																																			
1242M-12-2,13-2COMP	5	21:56																																			
CCV6	1	22:06																				X															
CCB6	1	22:13																				X															
1242M-12-2,13-2COMP	5	22:19																																			
1245M-4-2,5-2,6-2,7-2,8-2,9-2COMP	5	22:24																				X															
1245M-12-1,13-1COMP	5	22:29																				X															
1245M-12-2,13-2COMP	5	22:34																				X															
1245M-12-2,13-2COMP	5	22:39																																			
1245M-12-2,13-2COMP	5	22:44																																			
1245M-12-2,13-2COMP	1	22:51																																			
1245M-12-2,13-2COMP	1	22:56																																			
1245M-12-2,13-2COMP	1	23:01																																			
1245M-12-2,13-2COMP	1	23:06																																			
CCV7	1	23:17																					X														
CCB7	1	23:25																					X														
1245M-12-2,13-2COMP	1	23:31																																			
1245M-12-2,13-2COMP	1	23:36																																			
1245M-12-2,13-2COMP	1	23:41																																			
1245M-12-2,13-2COMP	1	23:45																																			
1245M-12-2,13-2COMP	1	23:50																																			
1245M-12-2,13-2COMP	1	23:55																																			
1245M-12-2,13-2COMP	1	00:00																																			
1245M-12-2,13-2COMP	1	00:05																																			
1245M-12-2,13-2COMP	1	00:10																																			

SUM - 191

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____
 Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009216
 Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B
 Start Date: 07/27/2006 End Date: 07/28/2006

Client Sample No.	D/F	Time	Analytes																									
			A	A	A	B	B	C	C	C	C	C	C	F	H	K	L	M	M	M	N	N	P	S	S	S	S	S
zzzzz	1	00:15	G	L	S	A	E	A	D	O	R	U	E	G														
CCV8	1	00:25																				X						
CCB8	1	00:33																				X						
zzzzz	1	00:39																										
zzzzz	1	00:44																										
zzzzz	1	00:48																										
zzzzz	1	00:53																										
zzzzz	1	00:58																										
zzzzz	1	01:03																										
zzzzz	1	01:08																										
zzzzz	1	01:13																										
zzzzz	1	01:18																										
zzzzz	1	01:23																										
CCV9	1	01:33																				X						
CCB9	1	01:41																				X						

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS Run Sequence ID: R009304

Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B

Start Date: 07/27/2006 End Date: 07/28/2006

Client Sample No.	D/F	Time	Analytes																									
			A	A	A	B	B	C	C	C	C	C	F	H	K	L	M	M	M	N	N	N	P	S	S	S	S	S
STD1-Blank	1	16:17	G	L	S	A	B	E	A	D	O	R	U	E	G	I	G	N	O	A	I	B	B	E	N	R	H	I
S	1	16:21																				X	X					
51	1	16:25																										
52	1	16:28																										
53	1	16:32																										
54	1	16:36																										
ICV1	1	16:41																				X	X					
ICB1	1	16:48																				X	X					
CRDL	1	16:58																				X	X					
ICSA1	1	17:05																				X	X					
ICSAB1	1	17:10																				X	X					
CCV1	1	17:17																				X	X					
CCB1	1	17:24																				X	X					
51	1	17:40																										
52	1	17:45																										
53	1	17:51																										
54	1	17:56																										
51	1	18:01																										
52	1	18:06																										
53	1	18:16																										
54	1	18:24																										
ICV1	1	18:30																										
ICB1	1	18:34																										
CRDL	1	18:39																										
ICSA1	1	18:44																										
ICSAB1	1	18:49																										
CCV1	1	18:54																										
CCB1	1	18:54																										

SUM - 193

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____
 Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009304
 Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B
 Start Date: 07/27/2006 End Date: 07/28/2006

Client Sample No.	D/F	Time	Analytes																																							
			A G	A L	A S	A B	B E	C A	C D	C O	C R	C U	F E	H G	K	L I	M G	M N	M O	N A	N I	P B	S B	S E	S N	S R	T H	T I	T L	U	V	Z N	C N	B N	S I							
zzzzz13	1	18:59																																								
zzzzz14	1	19:06																																								
zzzzz15	1	19:11																																								
zzzzz16	1	19:16																																								
CCV3	1	19:26																				X																				
CCB3	1	19:34																				X																				
zzzzz17	1	19:40																																								
CCV4	1	19:50																				X																				
CCB4	1	19:58																				X																				
zzzzz18	1	20:04																																								
zzzzz19	1	20:08																																								
zzzzz20	1	20:13																																								
zzzzz21	1	20:18																																								
zzzzz22	1	20:23																																								
zzzzz23	1	20:28																																								
zzzzz24	1	20:33																																								
zzzzz25	1	20:38																																								
zzzzz26	1	20:43																																								
zzzzz27	1	20:48																																								
CCV5	1	20:58																				X																				
CCB5	1	21:05																				X																				
zzzzz28	1	21:12																																								
zzzzz29	1	21:16																																								
zzzzz30	1	21:21																																								
zzzzz31	1	21:26																																								
zzzzz32	1	21:31																																								
zzzzz33	1	21:36																																								

SUM - 194

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____
 Lab Code: LAUCKS Run Sequence ID: R009304
 Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B
 Start Date: 07/27/2006 End Date: 07/28/2006

Client Sample No.	D/F	Time	Analytes																																			
			A G	A L	A S	A A	B A	B B	C A	C D	C O	C R	C U	F E	H G	K	L I	M G	M N	M O	N A	N I	P B	S B	S E	S N	S R	T H	T I	T L	U	V	Z N	C N	B N	S I		
zzzzzz34	1	21:41																																				
zzzzzz35	1	21:46																																				
zzzzzz36	1	21:51																																				
zzzzzz37	1	21:56																																				
CCV6	1	22:06																				X																
CCB6	1	22:13																				X																
zzzzzz38	1	22:19																																				
zzzzzz39	1	22:24																																				
zzzzzz40	1	22:29																																				
zzzzzz41	1	22:34																																				
zzzzzz42	1	22:39																																				
zzzzzz43	1	22:44																																				
zzzzzz44	1	22:51																																				
zzzzzz45	1	22:56																																				
zzzzzz46	1	23:01																																				
zzzzzz47	1	23:06																																				
CCV7	1	23:17																					X															
CCB7	1	23:25																					X															
zzzzzz48	1	23:31																																				
zzzzzz49	1	23:36																																				
zzzzzz50	1	23:41																																				
zzzzzz51	1	23:45																																				
zzzzzz52	1	23:50																																				
zzzzzz53	1	23:55																																				
zzzzzz54	1	00:00																																				
zzzzzz55	1	00:05																																				
zzzzzz56	1	00:10																																				

SUM - 195

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS Run Sequence ID: R009304

Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B

Start Date: 07/27/2006 End Date: 07/28/2006

Client Sample No.	D/F	Time	Analytes																									
			A	A	A	B	B	C	C	C	C	C	C	F	H	K	L	M	M	M	N	N	N	P	S	S	S	S
zzzzz57	1	00:15	G	L	S	A	B	E	A	D	O	R	U	E	G		I	G	N	O	A	I	B	B	E	N	R	H
CCV8	1	00:25																					X					
CCB8	1	00:33																					X					
zzzzz58	1	00:39																										
zzzzz59	1	00:44																										
zzzzz60	1	00:48																										
zzzzz61	1	00:53																										
zzzzz62	1	00:58																										
zzzzz63	1	01:03																										
zzzzz64	1	01:08																										
zzzzz65	1	01:13																										
zzzzz66	1	01:18																										
zzzzz67	1	01:23																										
CCV9	1	01:33																					X					
CCB9	1	01:41																					X					
B072606ICPS03	1	01:47																					X					
S072606ICPS03	1	01:52																					X					
zzzzz	5	01:56																										
1247M-4-2,5-2,6-2,7-2,8-2,9-2,10	5	02:01																					X					
1247M-4-2,5-2,6-2,7-2,8-2,9-2,10	5	02:06																					X					
1247M-4-2,5-2,6-2,7-2,8-2,9-2,10	5	02:11																					X					
1247M-4-2,5-2,6-2,7-2,8-2,9-2,10	5	02:16																					X					
zzzzz	5	02:21																										
1247M-12-1,13-1,14-1COMP	5	02:26																					X					
1247M-12-2,13-2,14-2COMP	5	02:31																					X					
CCV10	1	02:43																					X					
CCB10	1	02:50																					X					

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009291

Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B

Start Date: 07/29/2006 End Date: 07/29/2006

Client Sample No.	D/F	Time	Analytes																																			
			A G	A L	A S	A A	B A	B E	C A	C D	C O	C R	C U	F E	H G	K	L I	M G	M N	M O	N A	N I	P B	S B	S E	S N	S R	T H	T I	T L	U	V	Z N	C N	B N	S I		
STD1-Blank	1	16:35																					X															
S	1	16:40																				X																
1245M-1-2,2,3-2COMP S1	1	16:44																																				
1245M-1-2,2,3-2COMP S2	1	16:47																																				
1245M-1-2,2,3-2COMP S3	1	16:51																																				
1245M-1-2,2,3-2COMP S4	1	16:54																																				
ICV1	1	17:00																				X																
ICB1	1	17:07																				X																
CRDL	1	17:18																				X																
ICSA1	1	17:25																				X																
ICSAB1	1	17:30																				X																
CCV1	1	17:37																				X																
CCB1	1	17:45																				X																
405-1-1,2-1COMP	10	17:51																				X																
1245M-1-2,2,3-2COMP	10	17:56																																				
1245M-1-2,2,3-2COMP	10	18:00																																				
1242M-1-1,2-1,3-1COMP	10	18:05																					X															
1242M-1-2,2-2,3-2COMP	10	18:10																				X																
1242M-4-1,5-1,6-1,7-1,8-1,9-1,10-1	10	18:15																				X																
1242M-4-2,5-2,6-2,7-2,8-2,9-2,10-2	10	18:20																				X																
1245M-1-2,2,3-2COMP	10	18:25																																				
1245M-1-2,2-2,3-2COMP	10	18:30																				X																
1245M-4-1,5-1,6-1,7-1,8-1,9-1,10-1	10	18:35																				X																
CCV2	1	18:45																				X																
CCB2	1	18:52																				X																
1247M-1-1,2-1,3-1COMP	10	18:59																				X																
1247M-1-2,2-2,3-2COMP	10	19:03																				X																

3/4
8/4/06

SUM - 197

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories
 Lab Code: LAUCKS SDG No.: NFH01
 Instrument ID Number: ICP (TJA 61E Trace)
 Start Date: 07/29/2006

Contract: _____
 Run Sequence ID: R009291
 Method: 6010B
 End Date: 07/29/2006

[illegible]

ANALYSIS RUN LOG

Lab Name: Laucks Laboratories Contract: _____

Lab Code: LAUCKS SDG No.: NFH01 Run Sequence ID: R009343

Instrument ID Number: ICP (TJA 61E Trace) Method: 6010B

Start Date: 08/01/2006 End Date: 08/01/2006

Client Sample No.	D/F	Time	Analytes																									
			A	A	A	B	B	C	C	C	C	C	C	F	H	K	L	M	M	N	N	N	P	S	S	S	S	S
STD1-Blank	1	17:50	G	L	S	A	E	A	C	D	O	R	U	E	G								X					
S	1	17:56																				X						
111114 S1	1	18:01																										
111112 S2	1	18:04																										
111113 S3	1	18:08																										
111114 S4	1	18:25																										
ICV1	1	18:31																				X						
ICB1	1	18:38																				X						
CRDL	1	18:45																				X						
ICSA1	1	18:53																				X						
ICSAB1	1	18:58																				X						
CCV1	1	19:05																				X						
CCB1	1	19:12																				X						
405-1-2,2-COMP	20	19:18																				X						
405-3-2,4-5-2COMP	20	19:23																				X						
1245M-1-1,2-1,3-1COMP	20	19:28																				X						
CCV2	1	19:38																				X						
CCB2	1	19:46																				X						

00
8/9/06